

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
 Data File : BF136136.D
 Acq On : 03 Nov 2023 21:13
 Operator : CG\JU
 Sample : 05214-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-211

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	14	rVB	232312	298930	12.31%	0.927%
2	5.057	499	505	511	rVB	65525	85544	3.52%	0.265%
3	5.451	567	572	575	rBV	2158951	2219491	91.37%	6.880%
4	6.269	707	711	723	rBV3	35746	63146	2.60%	0.196%
5	6.451	737	742	745	rBV	2051363	2181989	89.83%	6.764%
6	6.816	801	804	808	rBV	633068	491163	20.22%	1.522%
7	7.381	895	900	903	rBV	1676782	1433637	59.02%	4.444%
8	8.098	1016	1022	1025	rBV	803903	663233	27.30%	2.056%
9	8.522	1091	1094	1096	rBV	65570	52746	2.17%	0.164%
10	8.692	1120	1123	1127	rBV	172313	133021	5.48%	0.412%
11	9.057	1182	1185	1189	rBV	44332	45885	1.89%	0.142%
12	9.128	1194	1197	1199	rVV	126552	107478	4.42%	0.333%
13	9.181	1202	1206	1209	rVB	2958723	2429148	100.00%	7.530%
14	9.263	1216	1220	1224	rBV	377775	341384	14.05%	1.058%
15	9.422	1242	1247	1250	rBV7	19512	38350	1.58%	0.119%
16	9.516	1260	1263	1265	rBV2	45810	39758	1.64%	0.123%
17	9.581	1269	1274	1277	rBV3	327439	393280	16.19%	1.219%
18	9.604	1277	1278	1282	rVV	91147	70045	2.88%	0.217%
19	9.639	1282	1284	1287	rVB	44080	38834	1.60%	0.120%
20	9.722	1295	1298	1301	rBV3	45717	59403	2.45%	0.184%
21	9.769	1303	1306	1308	rVV	98040	87270	3.59%	0.271%
22	9.792	1308	1310	1314	rVV	598685	457683	18.84%	1.419%
23	9.857	1314	1321	1324	rVV	777452	713179	29.36%	2.211%
24	9.898	1324	1328	1330	rVV3	37161	45071	1.86%	0.140%
25	10.022	1346	1349	1352	rVV3	49311	64292	2.65%	0.199%
26	10.057	1352	1355	1357	rVB	100169	84637	3.48%	0.262%
27	10.116	1362	1365	1369	rVB2	138496	153074	6.30%	0.474%
28	10.228	1382	1384	1388	rBV2	29368	39590	1.63%	0.123%
29	10.298	1392	1396	1398	rVV	566898	448413	18.46%	1.390%
30	10.351	1403	1405	1410	rVB4	49671	59468	2.45%	0.184%
31	10.404	1411	1414	1416	rBV2	51829	58726	2.42%	0.182%
32	10.516	1427	1433	1439	rBV	332464	397122	16.35%	1.231%
33	10.569	1439	1442	1445	rVB3	66206	72894	3.00%	0.226%
34	10.604	1445	1448	1450	rBV2	62260	67754	2.79%	0.210%
35	10.645	1450	1455	1460	rBV	1542567	1425617	58.69%	4.419%
36	10.775	1474	1477	1478	rBV	609568	605828	24.94%	1.878%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
 Data File : BF136136.D
 Acq On : 03 Nov 2023 21:13
 Operator : CG\JU
 Sample : 05214-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-211

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.033	1518	1521	1523	rBV2	64287	50537	2.08%	0.157%
38	11.063	1523	1526	1528	rVV2	57293	49757	2.05%	0.154%
39	11.110	1530	1534	1537	rVV3	53618	75522	3.11%	0.234%
40	11.151	1537	1541	1546	rVV	465832	446222	18.37%	1.383%
41	11.222	1550	1553	1556	rVV	473786	400638	16.49%	1.242%
42	11.251	1556	1558	1565	rVB2	213901	219857	9.05%	0.682%
43	11.345	1571	1574	1577	rBV	555589	547127	22.52%	1.696%
44	11.369	1577	1578	1581	rVV	257835	180391	7.43%	0.559%
45	11.498	1597	1600	1603	rVB3	40756	42298	1.74%	0.131%
46	11.604	1616	1618	1621	rVB	55369	52429	2.16%	0.163%
47	11.651	1623	1626	1628	rVV	390745	349191	14.38%	1.082%
48	11.675	1628	1630	1633	rVB2	411660	324951	13.38%	1.007%
49	11.810	1650	1653	1656	rBV4	51478	65853	2.71%	0.204%
50	11.851	1656	1660	1663	rVV2	417047	367992	15.15%	1.141%
51	11.886	1663	1666	1669	rVV2	165096	165934	6.83%	0.514%
52	11.963	1675	1679	1681	rBV3	99094	111358	4.58%	0.345%
53	12.063	1693	1696	1698	rBV	400998	344317	14.17%	1.067%
54	12.086	1698	1700	1702	rVV	528600	487762	20.08%	1.512%
55	12.104	1702	1703	1706	rVB	342217	178972	7.37%	0.555%
56	12.186	1713	1717	1720	rVB3	125657	120878	4.98%	0.375%
57	12.222	1720	1723	1725	rBV3	67003	62758	2.58%	0.195%
58	12.257	1727	1729	1732	rVB3	43729	43032	1.77%	0.133%
59	12.327	1739	1741	1744	rBV	158836	146909	6.05%	0.455%
60	12.351	1744	1745	1748	rVB2	65720	47993	1.98%	0.149%
61	12.386	1748	1751	1753	rBV	358774	337907	13.91%	1.047%
62	12.404	1753	1754	1760	rVV3	108132	145982	6.01%	0.453%
63	12.457	1760	1763	1767	rVV	279450	258714	10.65%	0.802%
64	12.498	1767	1770	1772	rVV4	56403	70415	2.90%	0.218%
65	12.527	1772	1775	1777	rVV2	259050	265083	10.91%	0.822%
66	12.569	1779	1782	1784	rVV	393068	330047	13.59%	1.023%
67	12.592	1784	1786	1791	rVB2	261961	237497	9.78%	0.736%
68	12.639	1791	1794	1796	rBV	387757	353969	14.57%	1.097%
69	12.663	1796	1798	1802	rVB	1109272	1004014	41.33%	3.112%
70	12.769	1812	1816	1818	rBV	1207620	1304669	53.71%	4.044%
71	12.786	1818	1819	1823	rVV2	1120311	911500	37.52%	2.825%
72	12.827	1823	1826	1829	rVV2	183831	238075	9.80%	0.738%
73	12.857	1829	1831	1835	rVB	86322	78159	3.22%	0.242%
74	12.951	1843	1847	1850	rVB	2295277	2030725	83.60%	6.295%
75	13.033	1858	1861	1863	rVB3	52600	46105	1.90%	0.143%
76	13.063	1863	1866	1868	rVB2	123940	104426	4.30%	0.324%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
 Data File : BF136136.D
 Acq On : 03 Nov 2023 21:13
 Operator : CG\JU
 Sample : 05214-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-211

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.192	1885	1888	1893	rBV4	150057	218998	9.02%	0.679%
78	13.274	1898	1902	1905	rVV	304544	262965	10.83%	0.815%
79	13.327	1905	1911	1914	rVB4	88982	108201	4.45%	0.335%
80	13.410	1922	1925	1928	rVV	386033	343843	14.15%	1.066%
81	13.457	1931	1933	1935	rVB2	51781	42099	1.73%	0.130%
82	13.533	1943	1946	1948	rBV2	76025	67401	2.77%	0.209%
83	13.692	1970	1973	1978	rBV3	79782	94183	3.88%	0.292%
84	13.751	1978	1983	1986	rBV2	40624	53229	2.19%	0.165%
85	13.898	2004	2008	2018	rBV7	36251	109995	4.53%	0.341%
86	14.004	2021	2026	2028	rVV2	630683	701276	28.87%	2.174%
87	14.027	2028	2030	2036	rVB	137110	130395	5.37%	0.404%
88	14.492	2106	2109	2112	rBV3	40808	44134	1.82%	0.137%
89	14.598	2124	2127	2133	rVB4	24631	44764	1.84%	0.139%
90	14.651	2133	2136	2141	rBV	53367	62030	2.55%	0.192%
91	15.051	2199	2204	2208	rBV	94568	145102	5.97%	0.450%
92	15.163	2218	2223	2227	rVB	186906	215102	8.86%	0.667%
93	15.363	2253	2257	2263	rVB	45934	62329	2.57%	0.193%
94	15.421	2263	2267	2272	rBV	53872	69440	2.86%	0.215%
95	15.492	2274	2279	2283	rBV	497984	605259	24.92%	1.876%
96	16.021	2363	2369	2374	rBV	84969	137407	5.66%	0.426%
97	16.551	2454	2459	2464	rBV6	26007	46522	1.92%	0.144%
98	16.992	2529	2534	2542	rVB3	21150	45750	1.88%	0.142%
99	17.192	2562	2568	2575	rBV6	19345	40807	1.68%	0.126%
100	18.239	2741	2746	2757	rVB10	15907	42080	1.73%	0.130%

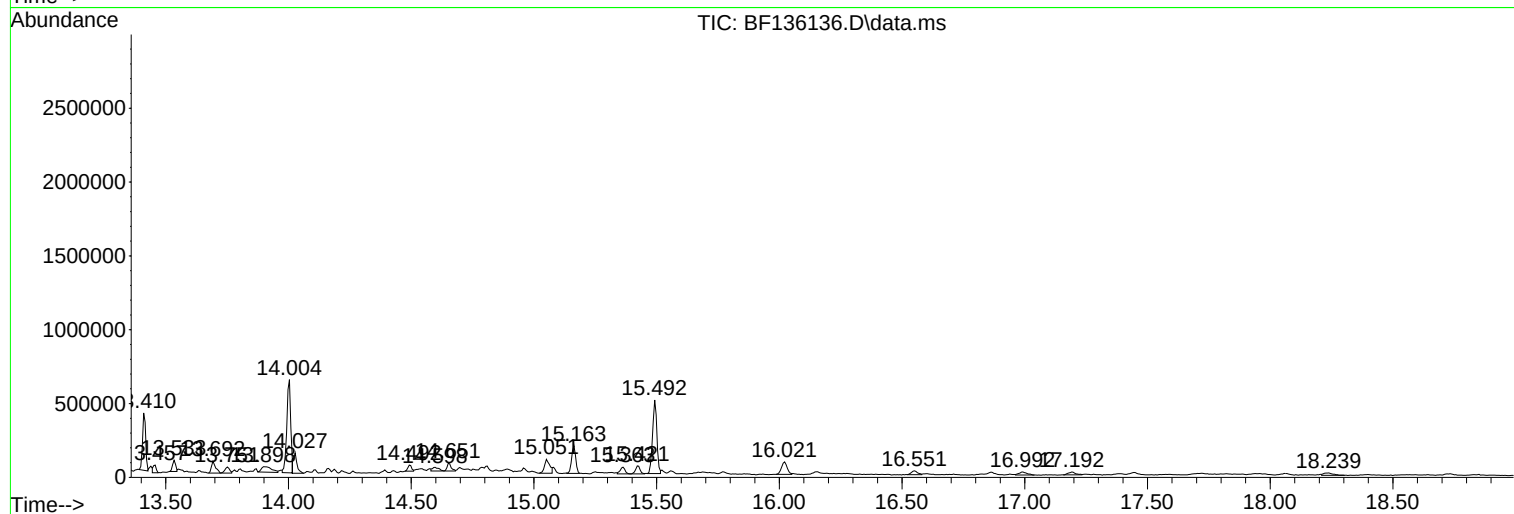
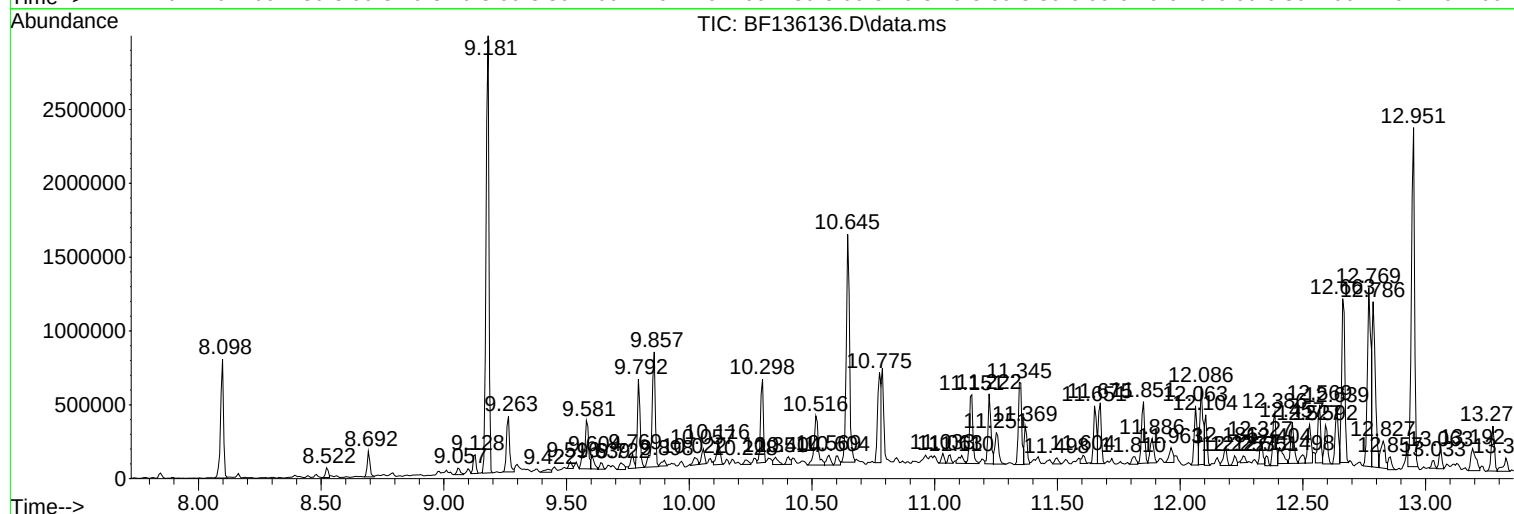
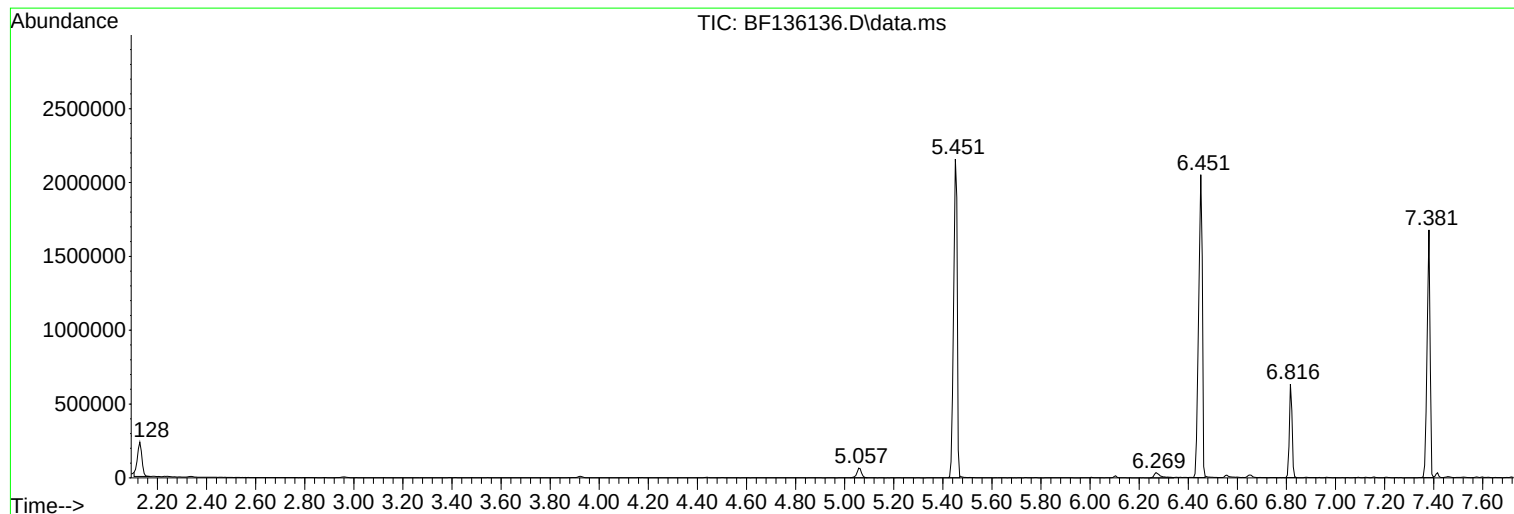
Sum of corrected areas: 32260359

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

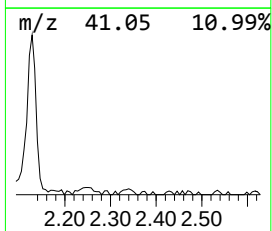
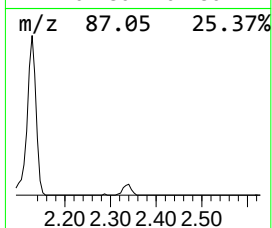
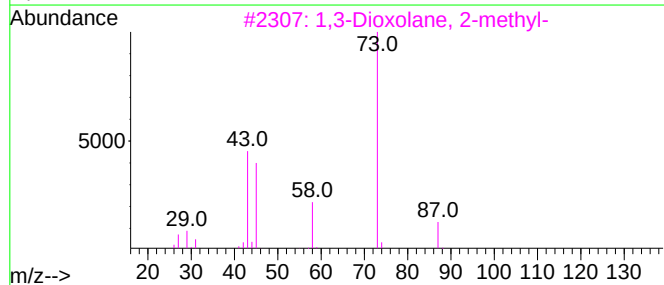
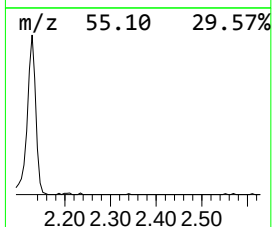
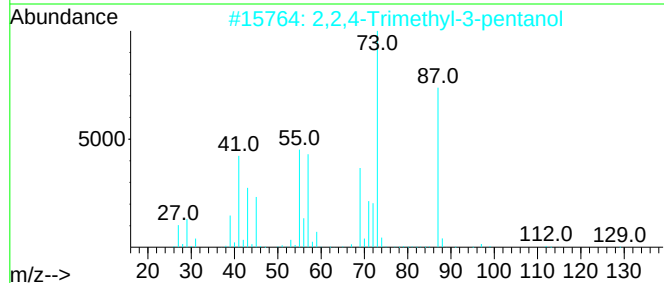
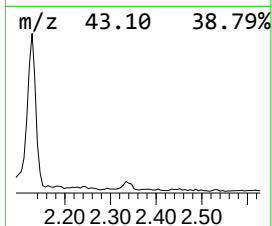
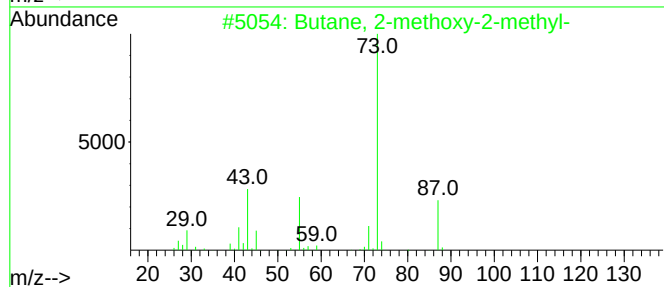
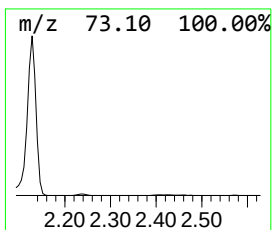
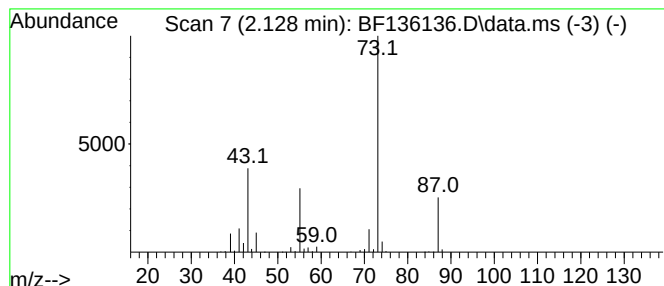
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	12.17 ng	298930	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

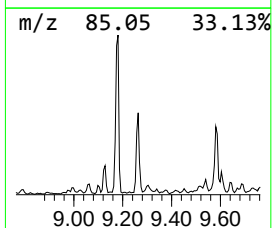
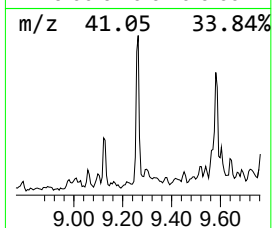
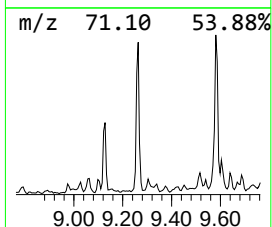
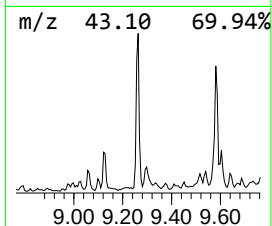
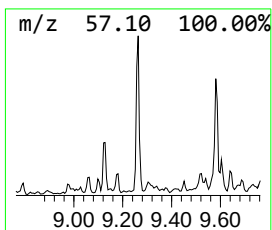
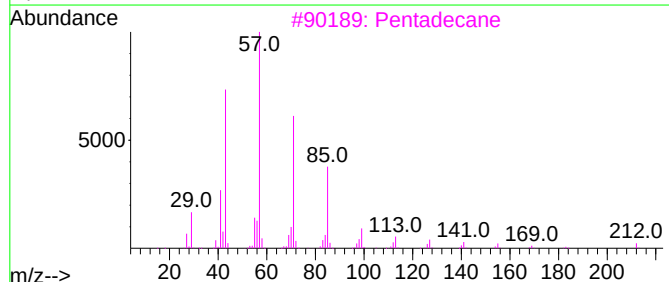
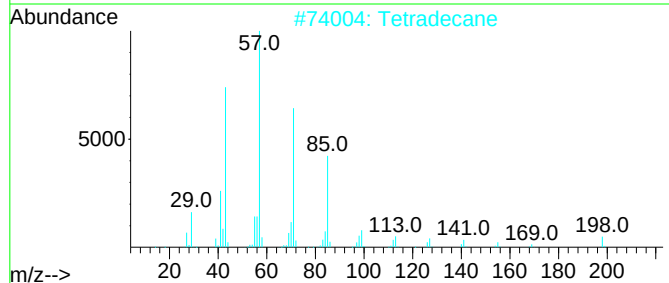
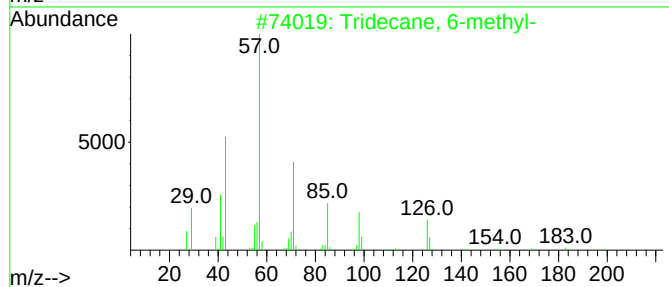
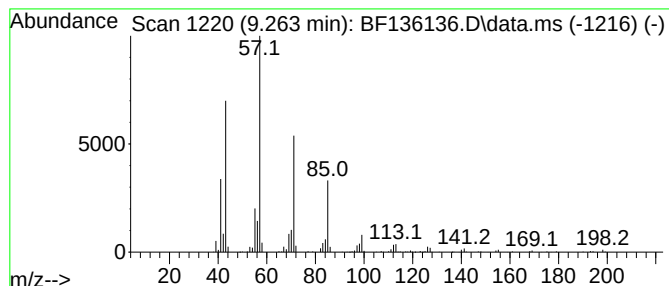
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	9.57 ng	341384	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

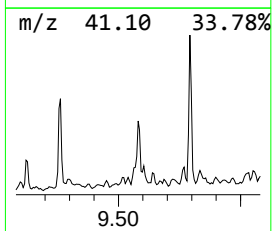
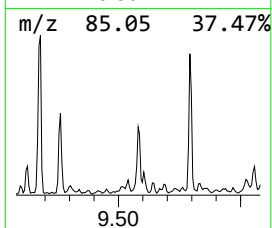
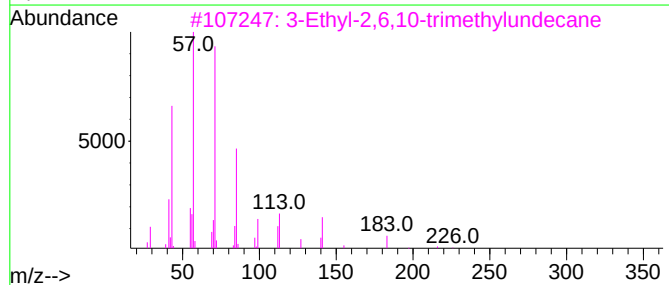
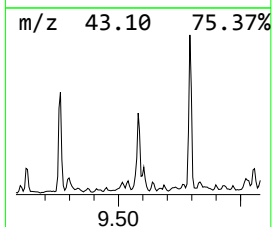
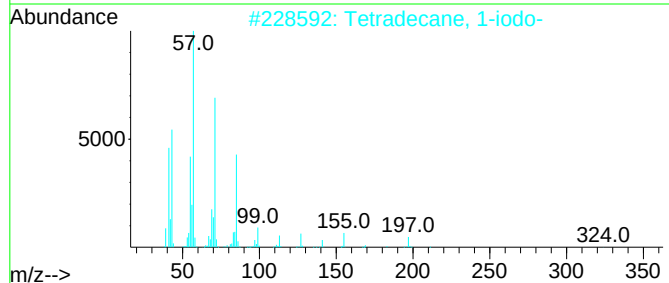
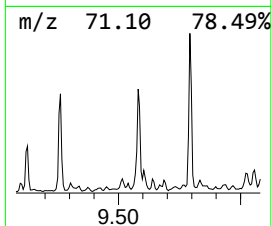
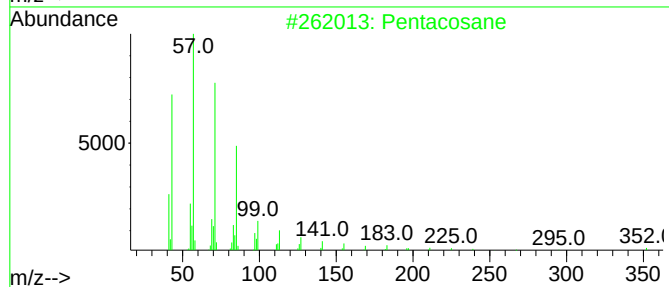
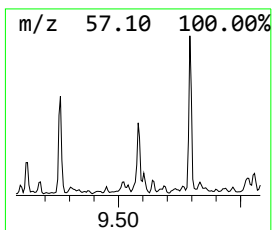
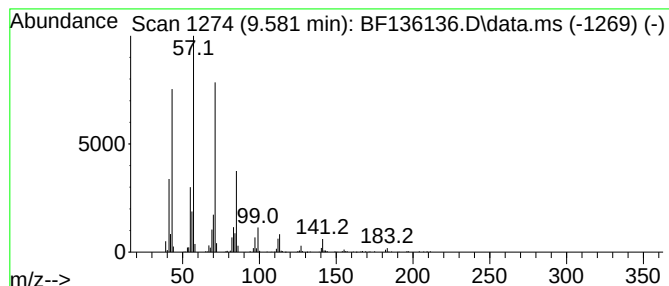
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	11.03 ng	393280	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

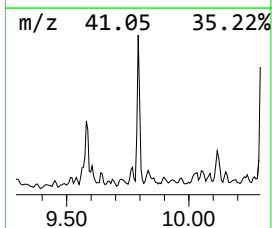
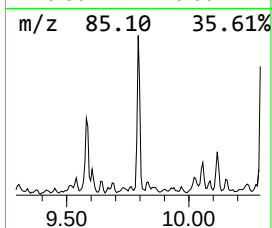
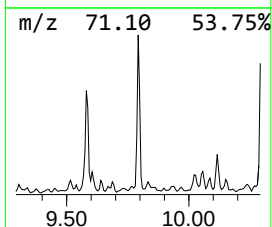
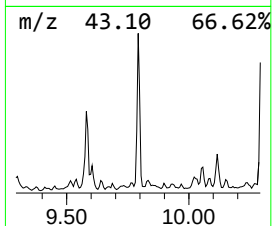
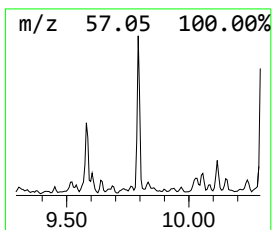
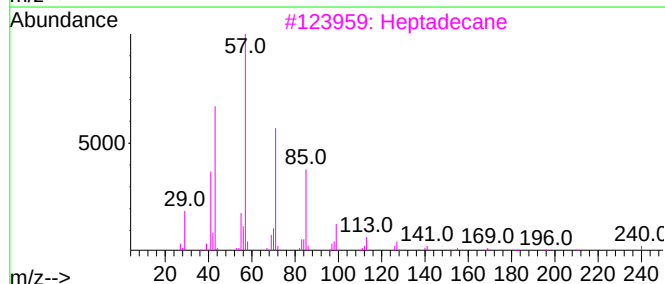
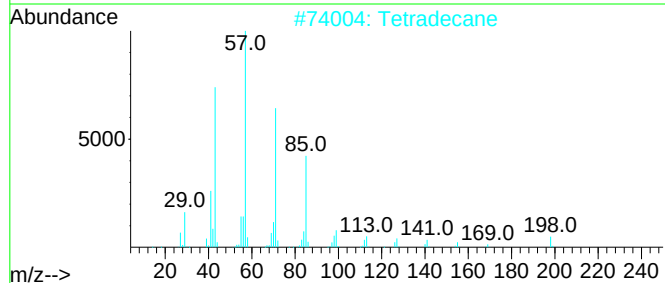
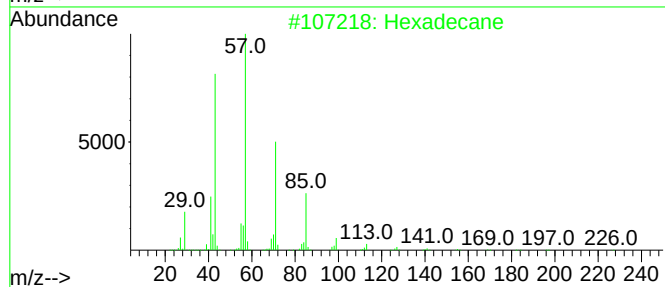
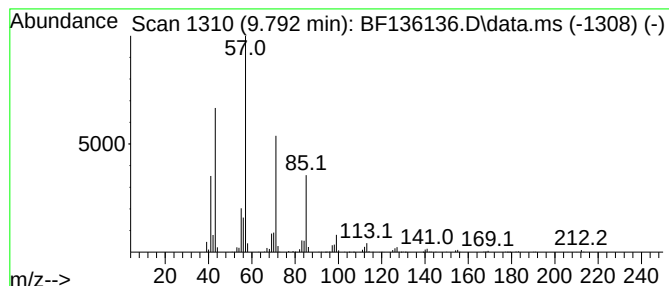
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	12.84 ng	457683	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

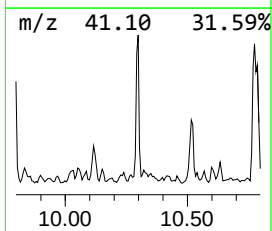
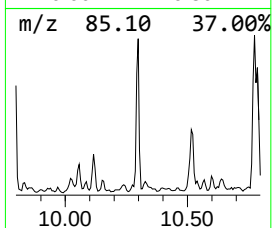
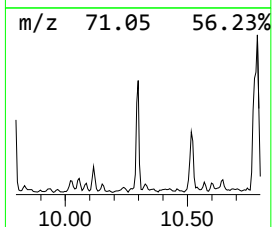
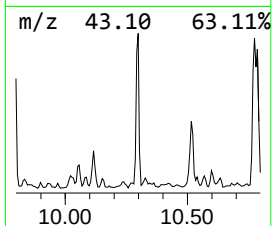
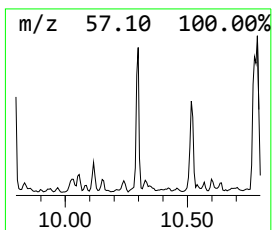
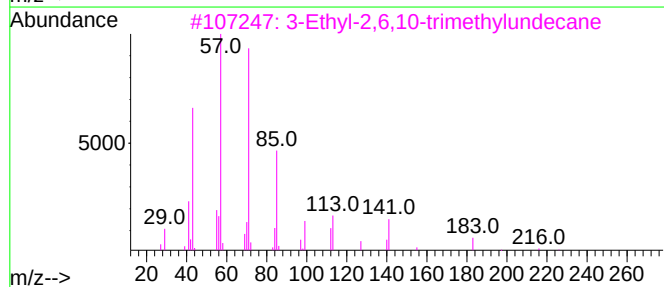
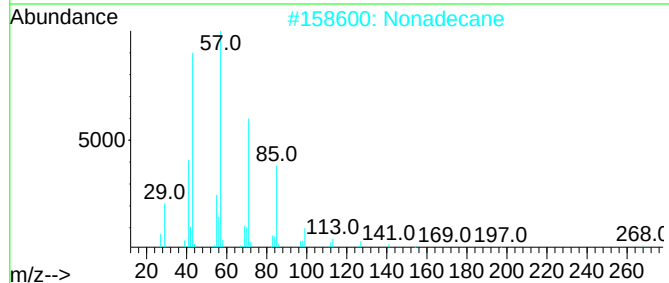
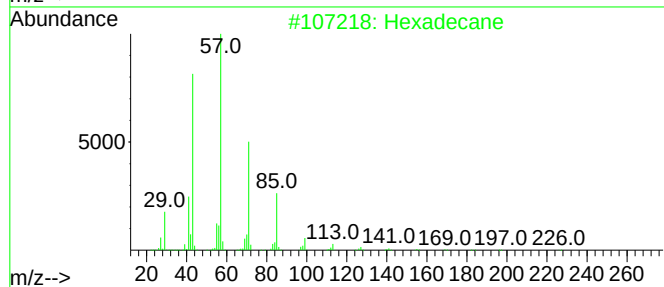
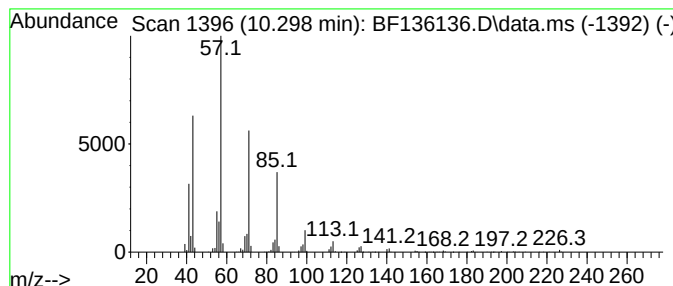
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.298	12.57 ng	448413	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Nonadecane	268	C19H40	000629-92-5	91
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
4			Tetradecane	198	C14H30	000629-59-4	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

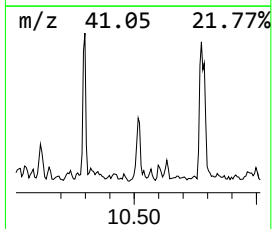
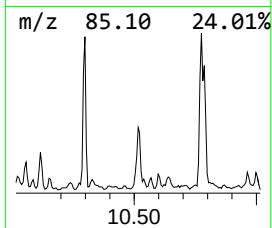
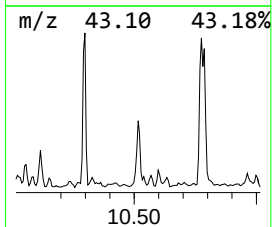
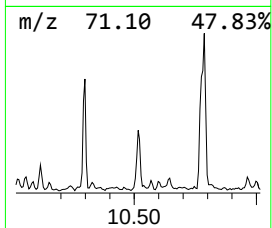
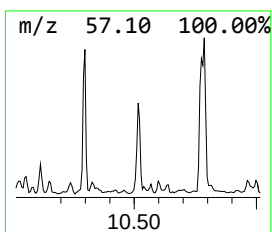
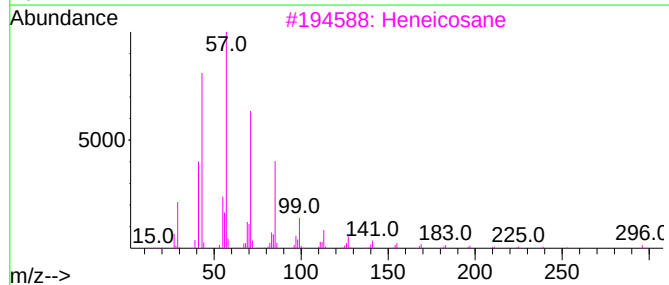
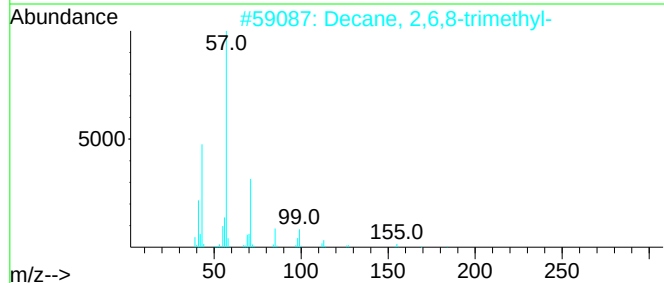
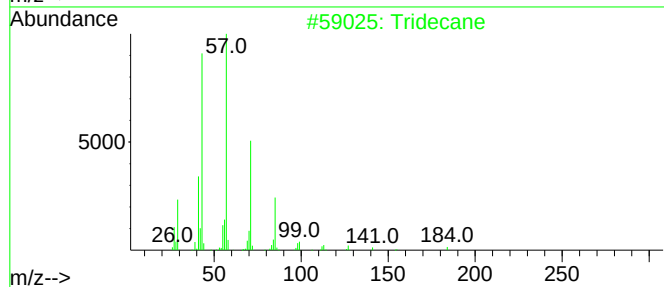
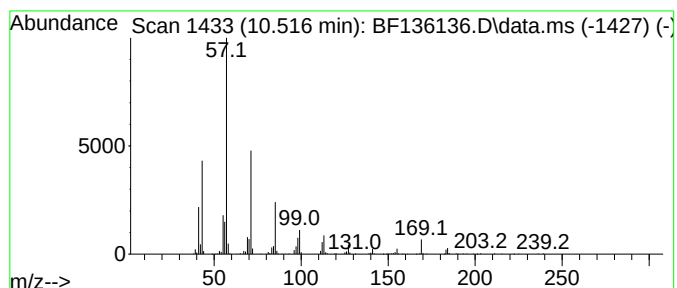
Instrument :
BNA_F
ClientSampleId :
VNJ-211

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.516	11.14 ng	397122	Acenaphthene-d10	9.857	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3	Heneicosane	296	C21H44	000629-94-7	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Heptadecane, 4-propyl-	282	C20H42	055044-10-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

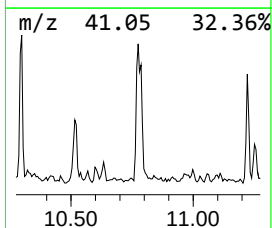
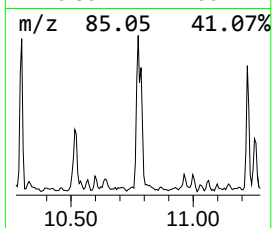
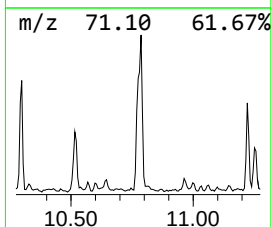
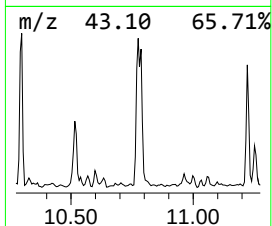
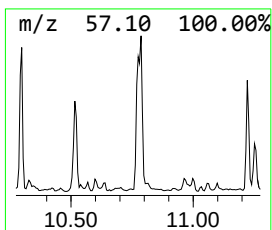
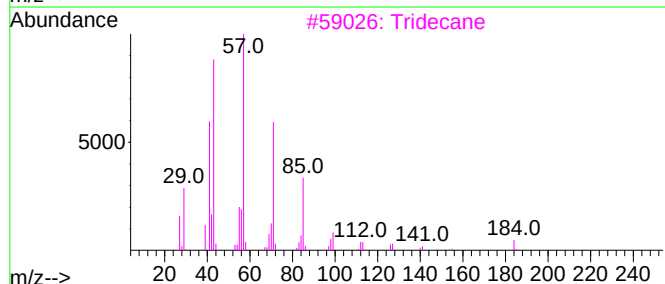
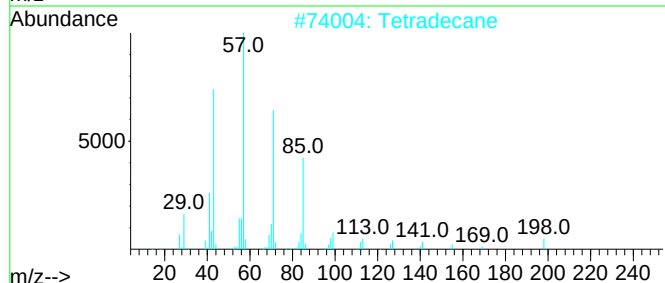
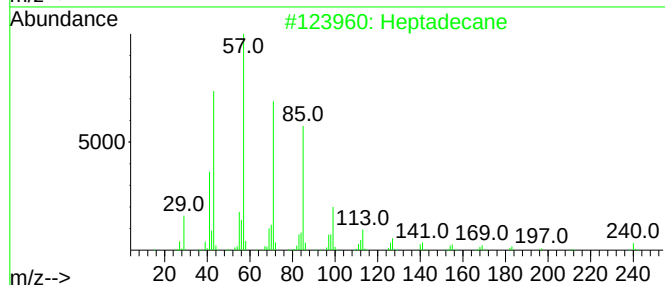
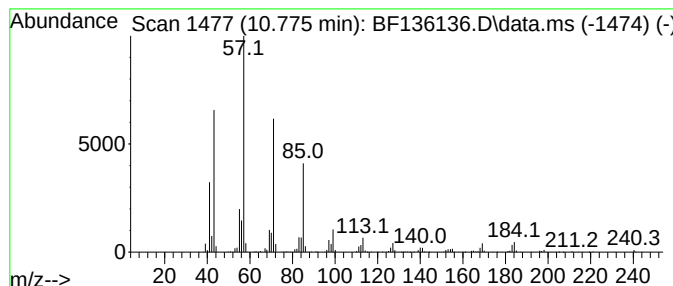
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.775	22.15 ng	605828	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Tetradecane	198	C14H30	000629-59-4	93
3			Tridecane	184	C13H28	000629-50-5	89
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

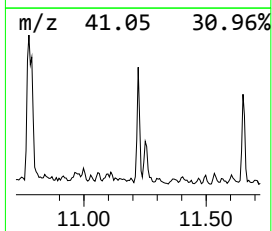
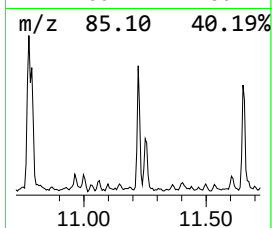
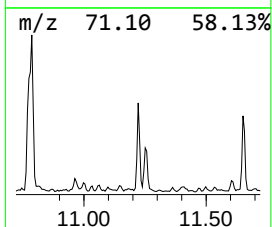
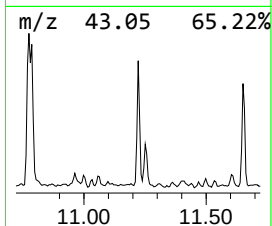
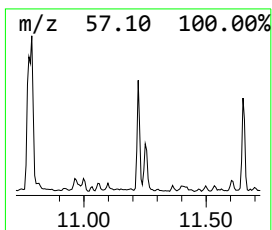
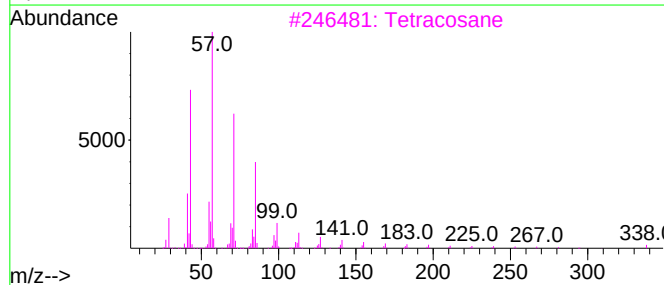
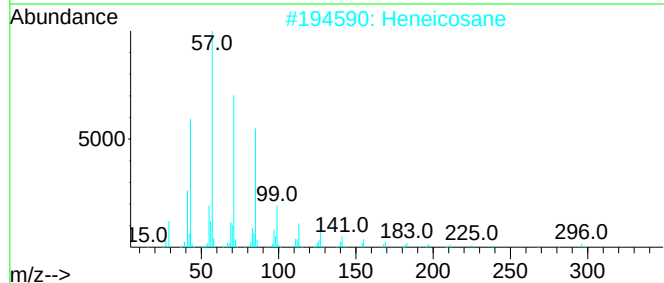
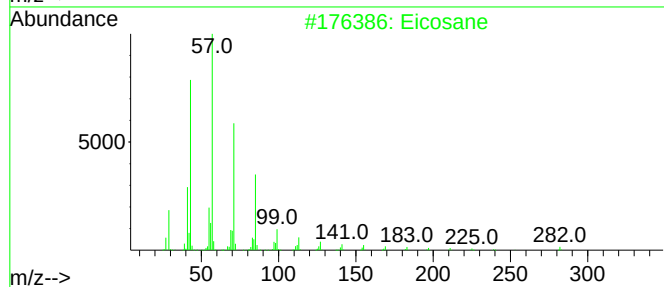
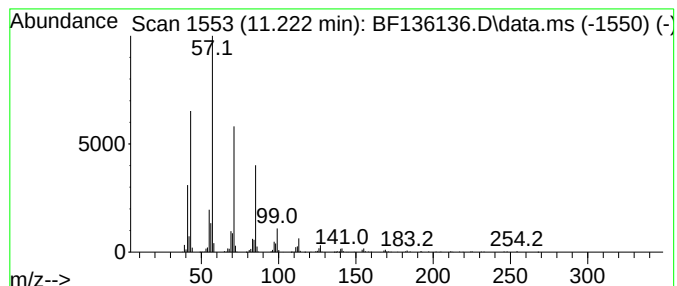
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	14.65 ng	400638	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

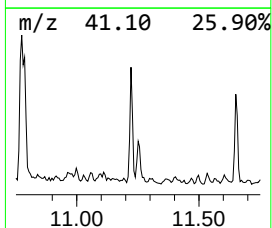
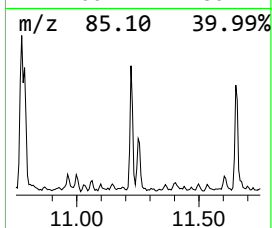
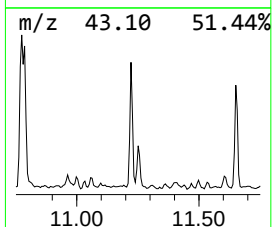
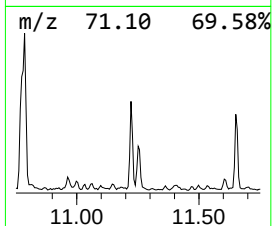
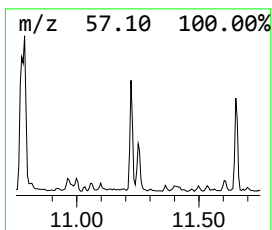
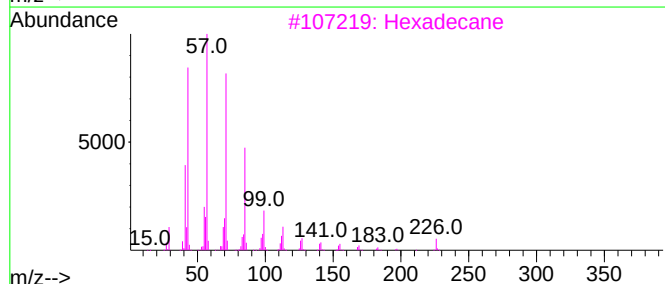
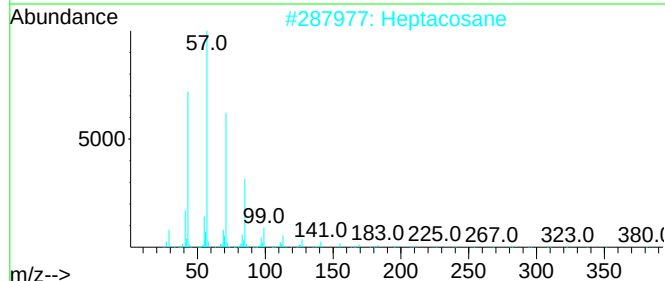
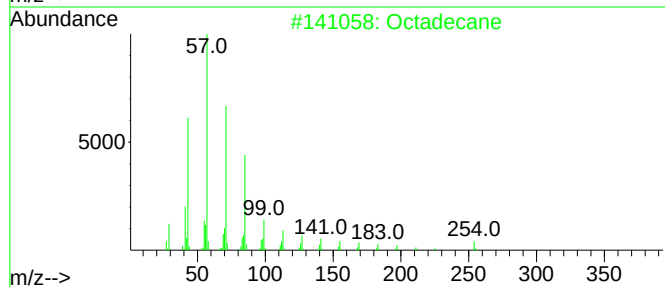
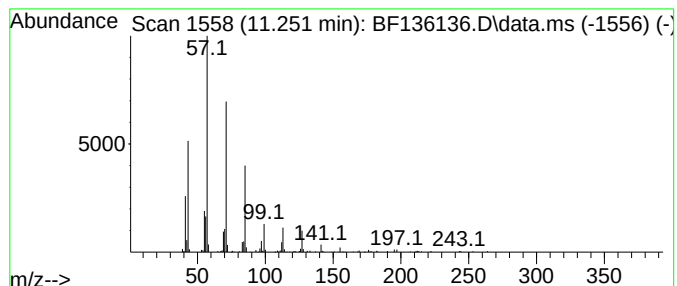
Instrument :
BNA_F
ClientSampleId :
VNJ-211

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.251	8.04 ng	219857	Phenanthrene-d10		11.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	90
2	Heptacosane		380	C27H56	000593-49-7	86
3	Hexadecane		226	C16H34	000544-76-3	80
4	Tetracosane		338	C24H50	000646-31-1	80
5	Tridecane, 3-methyl-		198	C14H30	006418-41-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

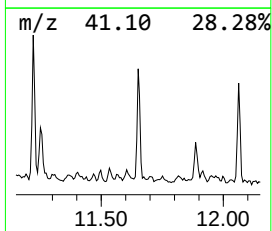
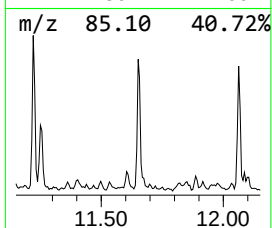
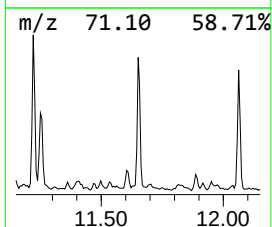
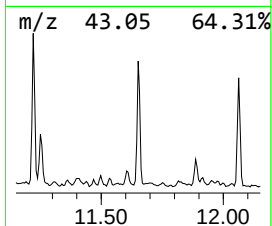
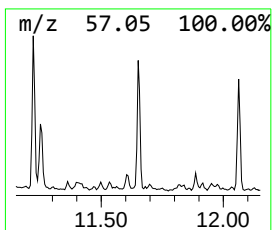
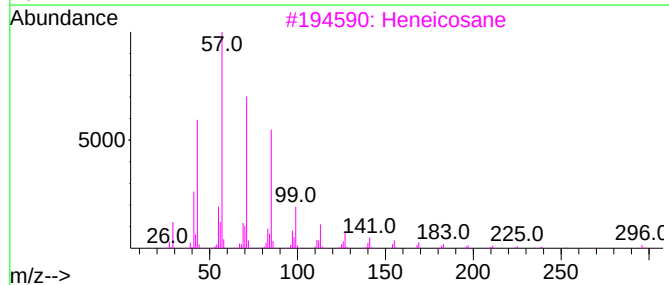
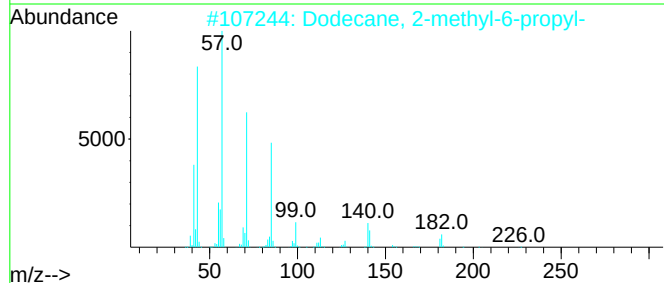
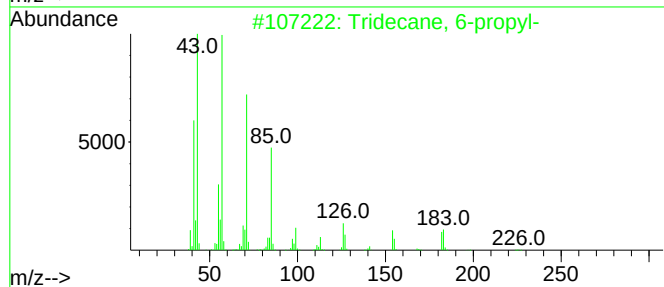
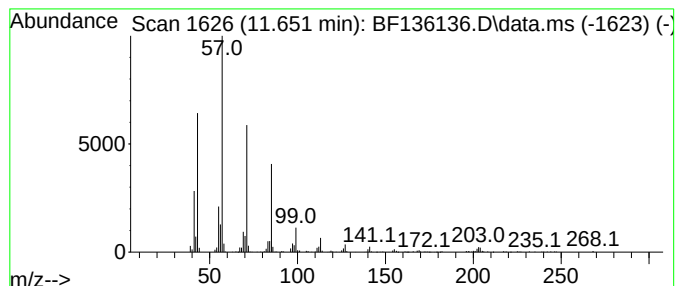
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tridecane, 6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	12.76 ng	349191	Phenanthrene-d10	11.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

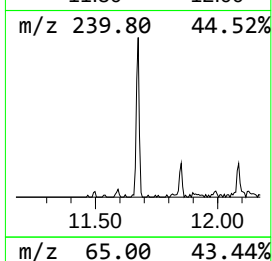
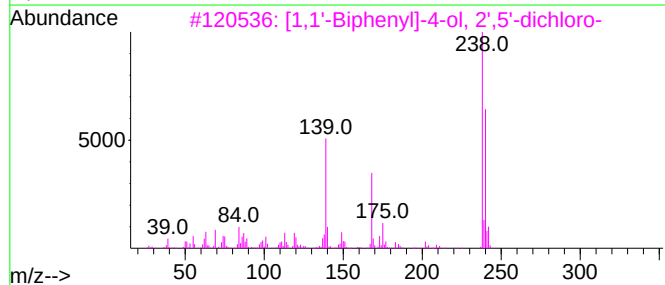
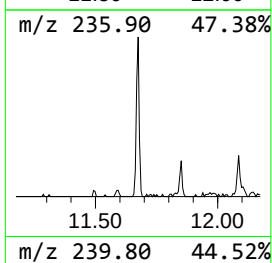
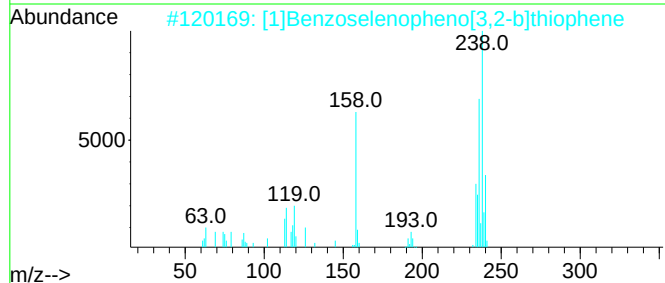
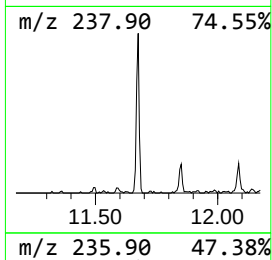
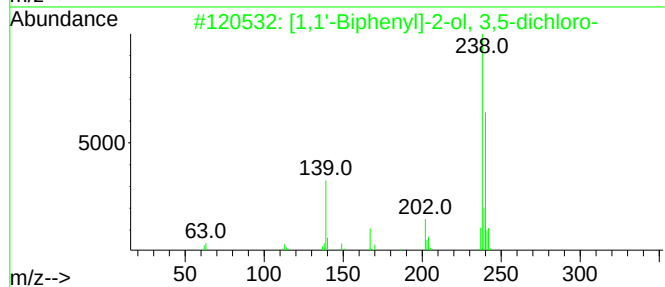
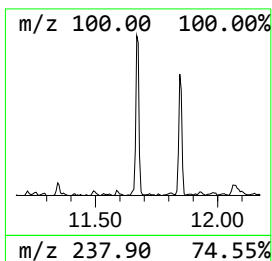
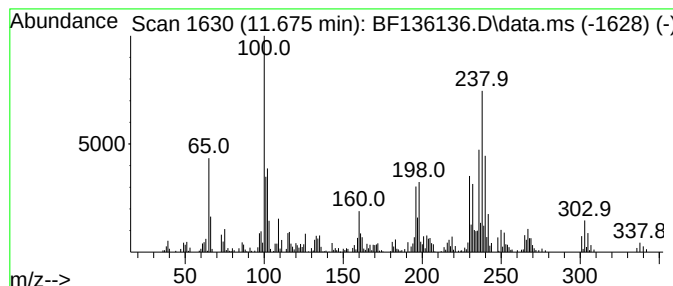
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown11.675 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	11.88 ng	324951	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,1'-Biphenyl]-2-ol, 3,5-dichloro-	238	C12H8Cl2O	005335-24-0	15
2			[1]Benzoselenopheno[3,2-b]thiophene	238	C10H6SSe	037958-13-7	15
3			[1,1'-Biphenyl]-4-ol, 2',5'-dich...	238	C12H8Cl2O	053905-28-5	11
4			[1]Benzoselenopheno[2,3-b]thiophene	238	C10H6SSe	035752-82-0	11
5			[1,1'-Biphenyl]-4-ol, 3,4'-dichl...	238	C12H8Cl2O	053905-31-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

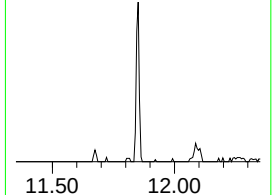
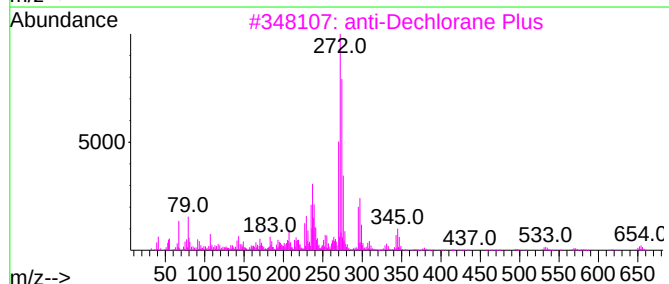
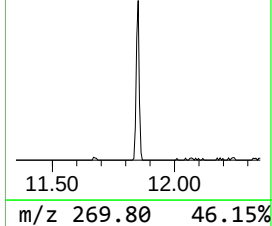
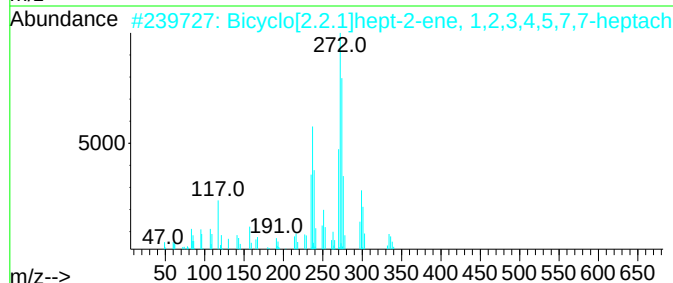
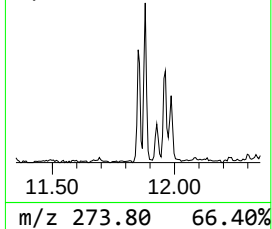
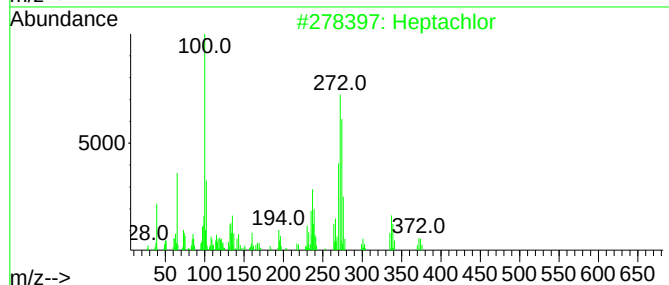
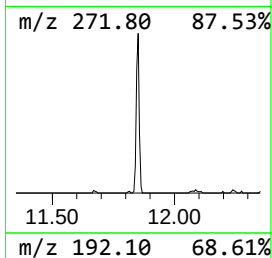
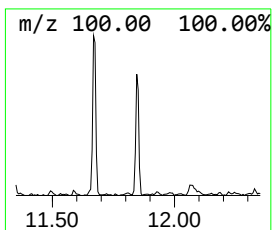
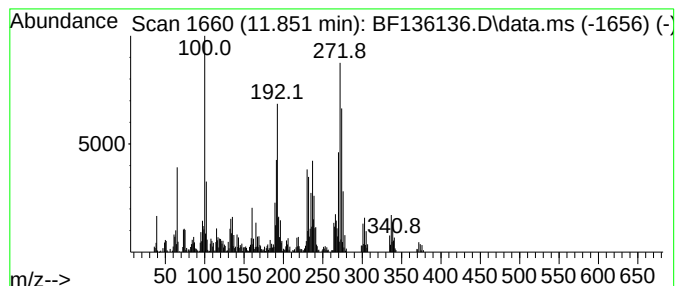
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptachlor Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	13.45 ng	367992	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptachlor	370	C10H5Cl7	000076-44-8	97
2			Bicyclo[2.2.1]hept-2-ene, 1,2,3,...	332	C7H3Cl7	005202-36-8	80
3			anti-Dechlorane Plus	648	C18H12Cl12	135821-74-8	27
4			2-Chloro-6-(4-chlorophenyl)napht...	272	C16H10Cl2	1000436-42-3	14
5			syn-Dechlorane Plus	648	C18H12Cl12	135821-03-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

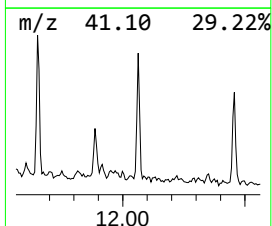
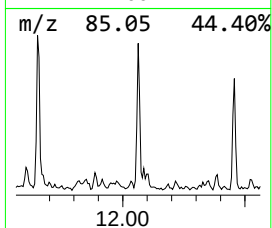
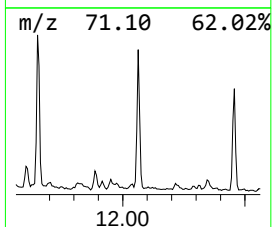
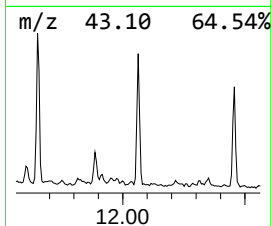
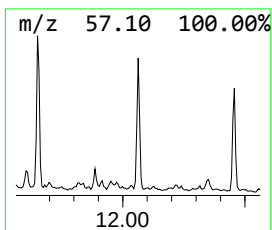
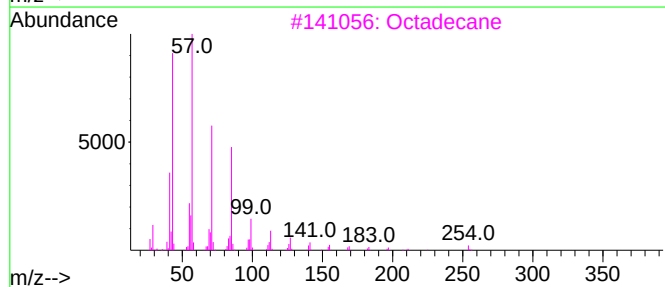
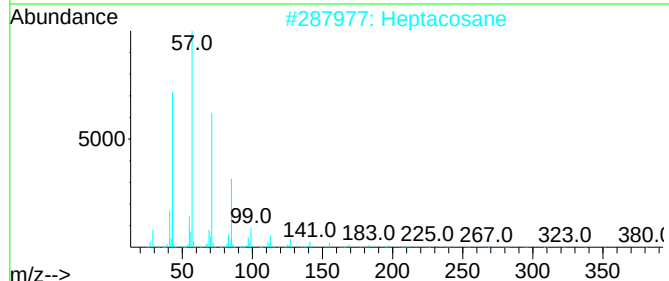
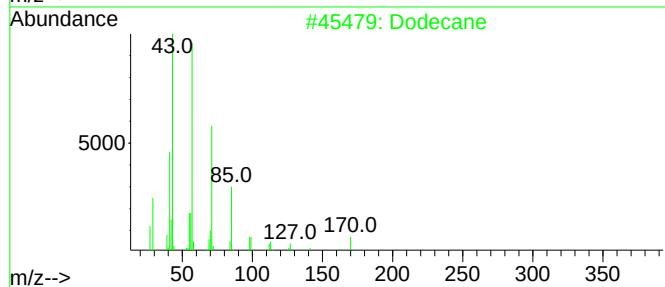
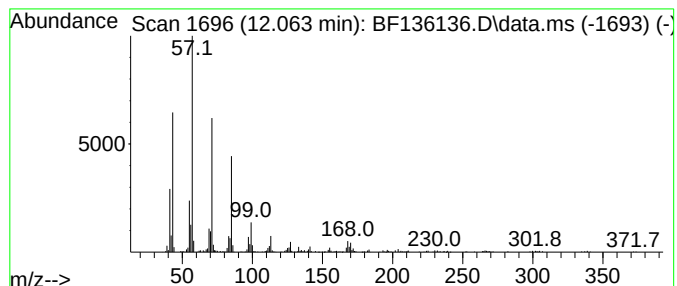
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	12.59 ng	344317	Phenanthrene-d10	11.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Octadecane	254	C18H38	000593-45-3	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

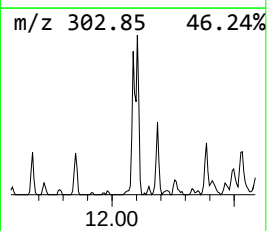
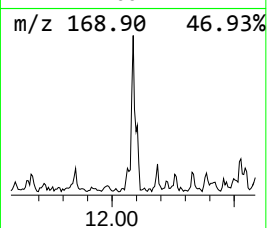
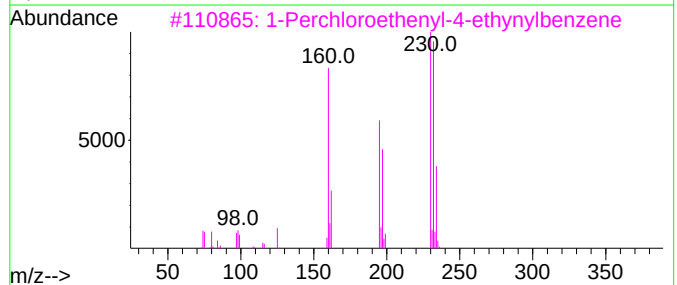
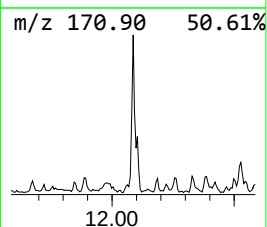
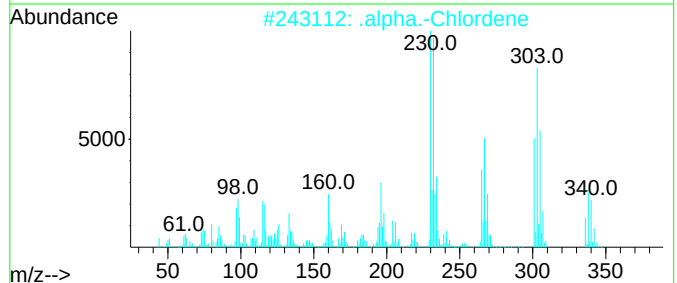
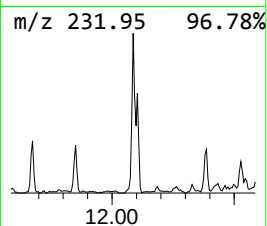
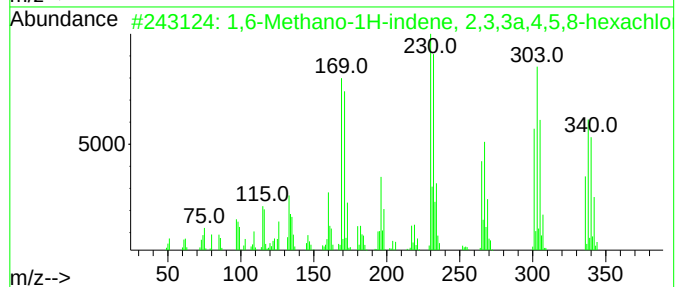
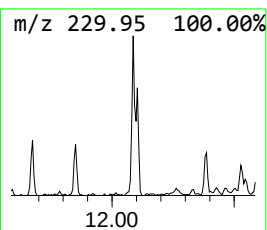
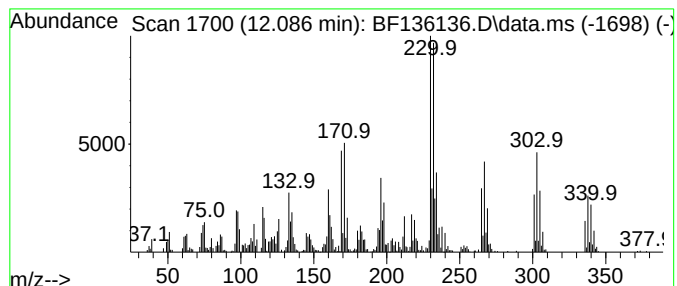
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,6-Methano-1H-indene, 2,3,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	17.83 ng	487762	Phenanthrene-d10	11.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	95
2		.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	91
3		1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	64
4		1-(5-Hydroxy-3-pyridin-4-yl-5-tr...	301	C13H14F3N3O2	1000311-57-2	56
5		Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

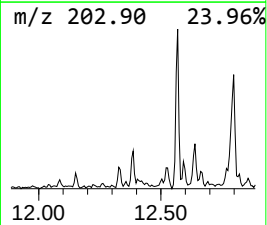
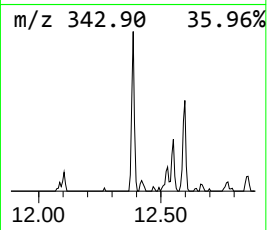
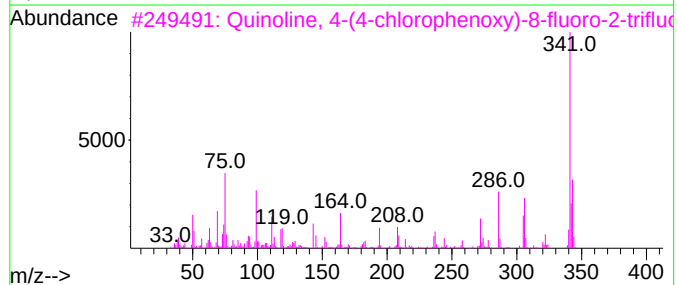
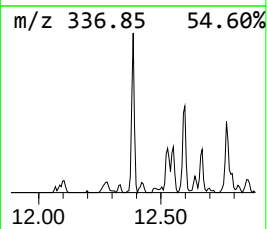
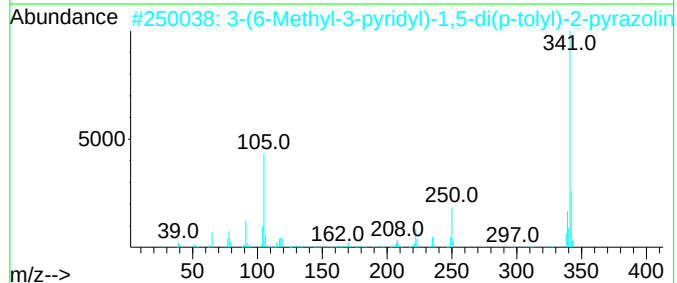
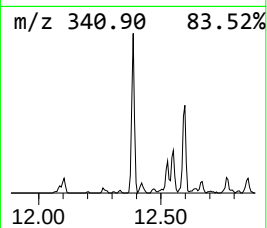
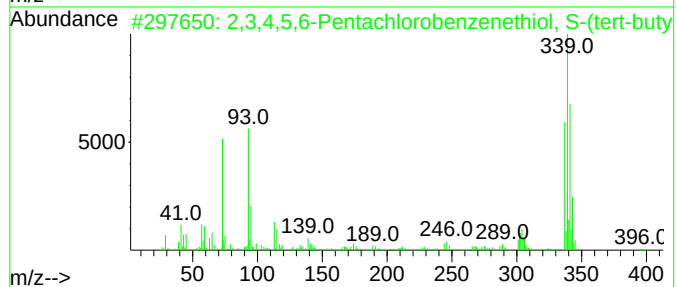
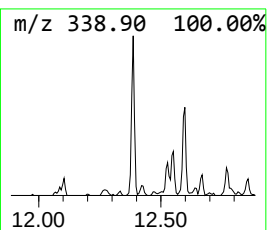
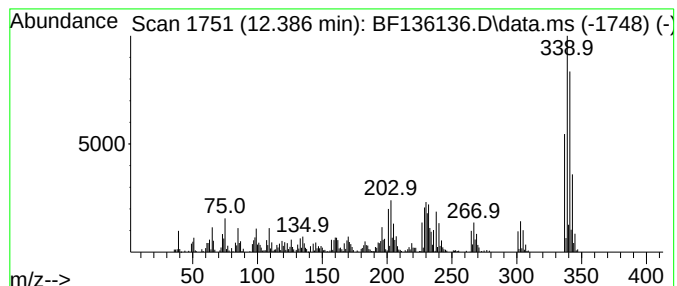
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 2,3,4,5,6-Pentachlorobenzen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	12.35 ng	337907	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5,6-Pentachlorobenzenethio...	394	C12H15Cl5SSi	1000463-02-6	80		
2	3-(6-Methyl-3-pyridyl)-1,5-di(p...	341	C23H23N3	010040-66-1	18		
3	Quinoline, 4-(4-chlorophenoxy)-8...	341	C16H8ClF4NO	1000266-59-1	16		
4	1-Piperidinecarbodithioic acid, ...	374	C11H10Cl4N2S2	1000305-28-9	16		
5	Butanamide, N-(1-naphthyl)-2,2,3...	339	C14H8F7NO	1000307-28-3	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

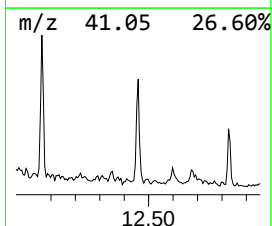
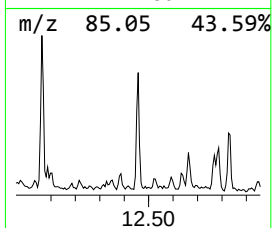
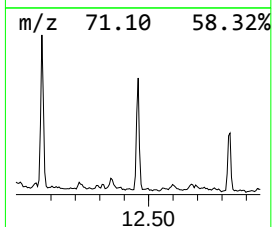
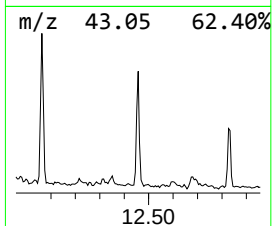
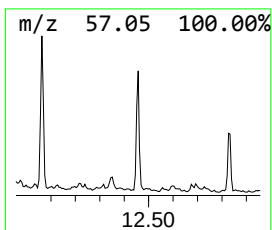
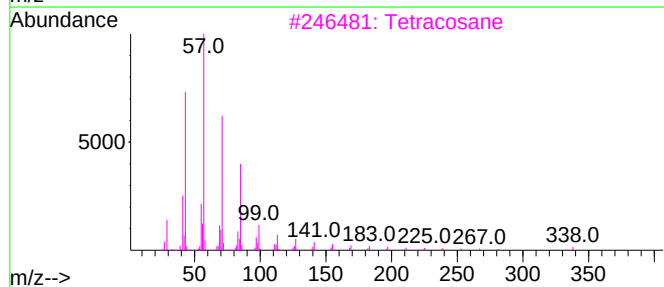
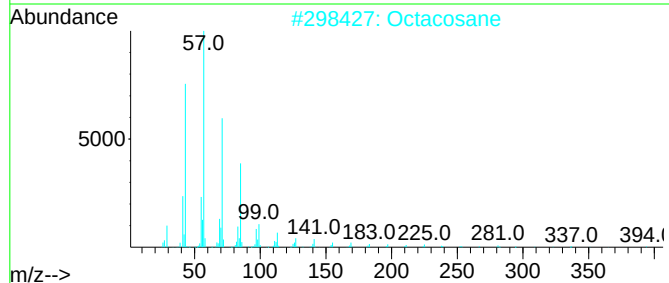
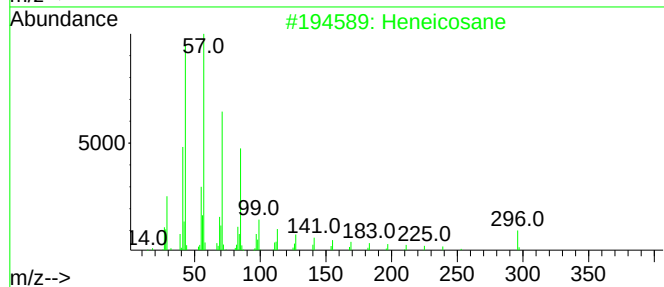
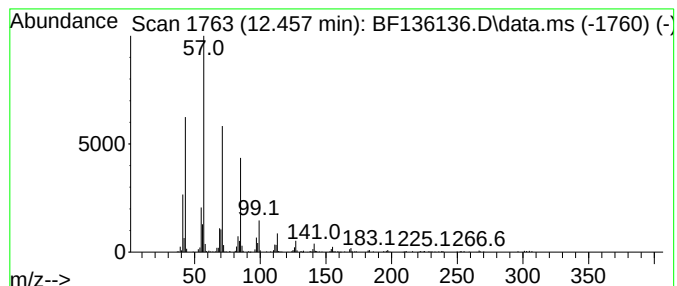
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	9.46 ng	258714	Phenanthrene-d10	11.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

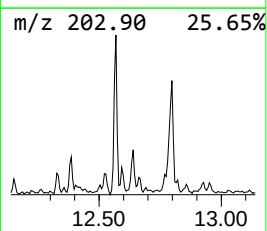
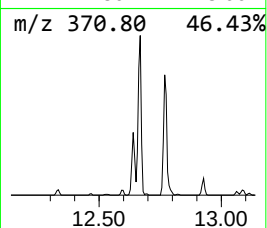
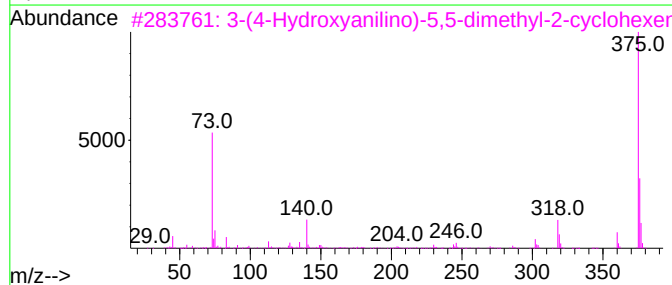
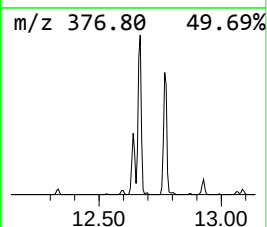
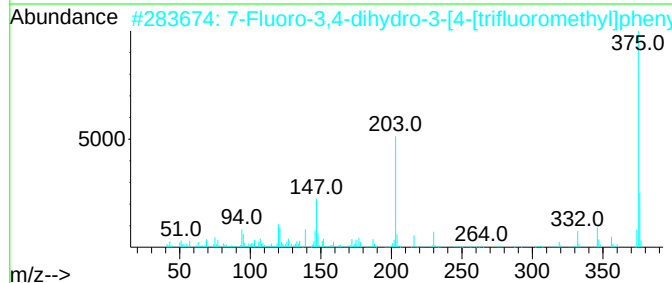
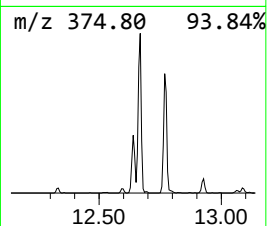
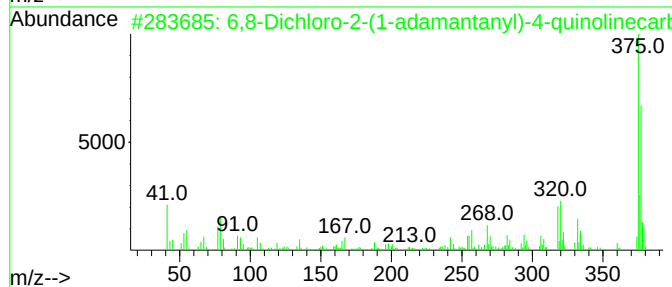
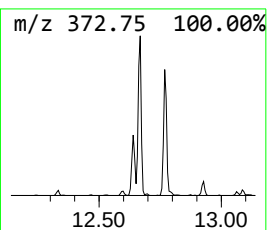
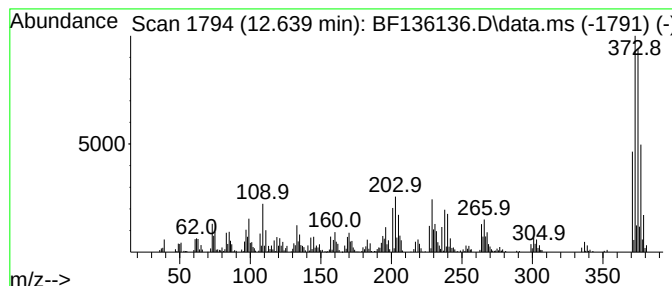
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown12.639 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	12.94 ng	353969	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,8-Dichloro-2-(1-adamantanyl)-4...	375	C20H19Cl2NO2	049647-91-8	17		
2	7-Fluoro-3,4-dihydro-3-[4-[trifl...	375	C20H13F4NO2	144155-10-2	14		
3	3-(4-Hydroxyanilino)-5,5-dimethy...	375	C20H33NO2Si2	1000480-04-4	14		
4	2,5-Difluorobenzamide, N-(2-iodo...	373	C14H10F2INO	1000358-05-2	14		
5	4-Morpholinecarbodithioic acid, ...	410	C11H8Cl3F3N2OS2	1000305-31-7	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

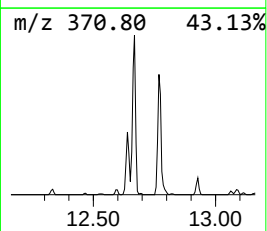
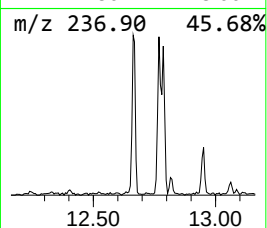
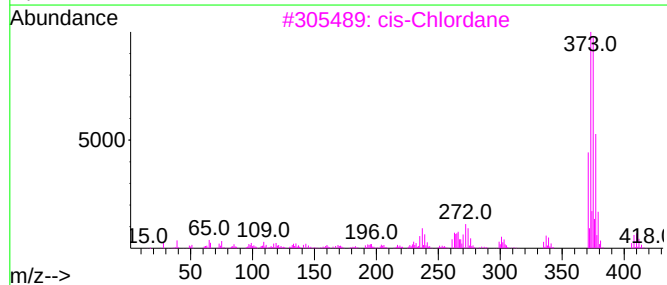
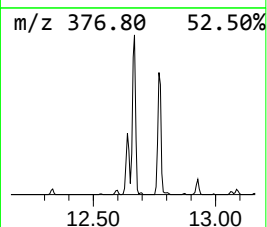
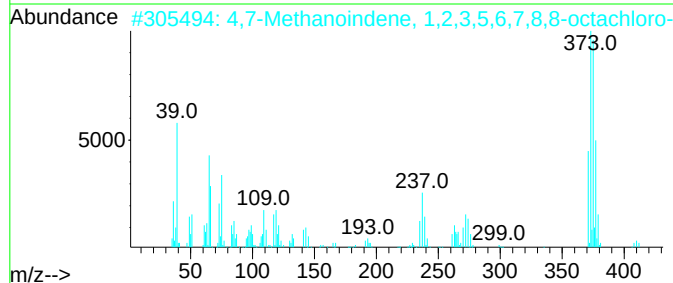
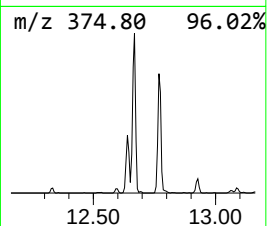
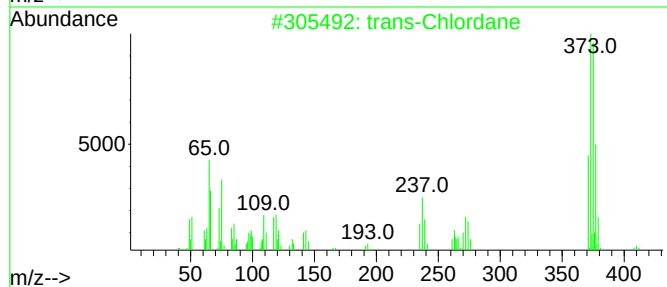
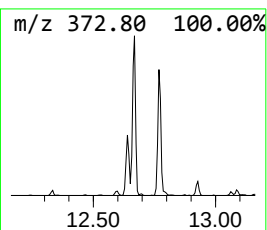
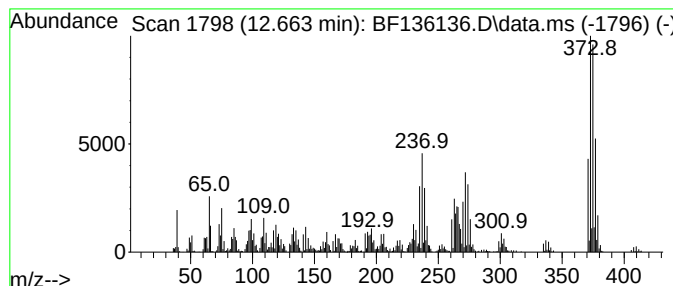
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 trans-Chlordane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.663	36.70 ng	1004010	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Chlordane	406	C10H6Cl8	005103-74-2	99
2			4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	98
3			cis-Chlordane	406	C10H6Cl8	005103-71-9	93
4			Chlordane	406	C10H6Cl8	000057-74-9	90
5			Monomethyltetrachloroterephthala...	388	C12H12Cl4O4Si	1000485-37-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-211

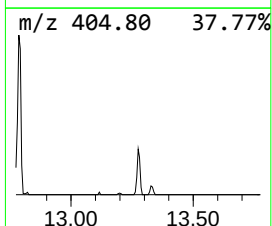
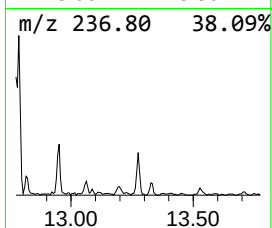
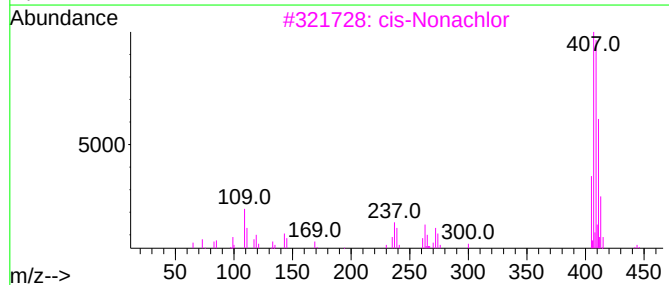
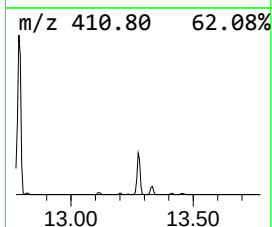
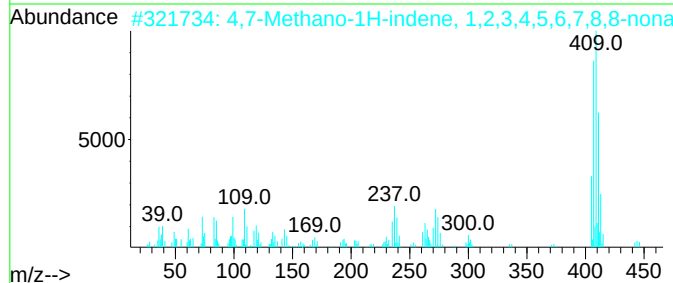
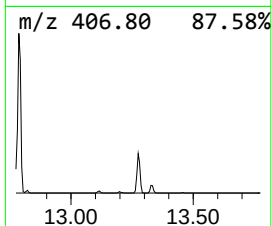
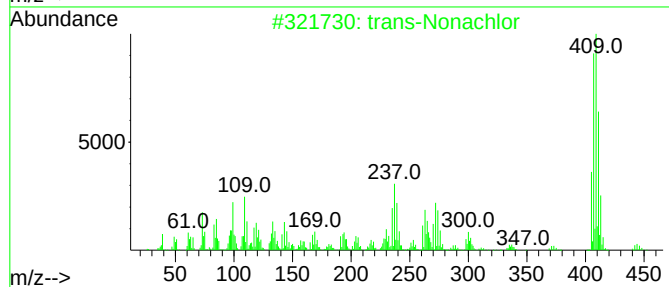
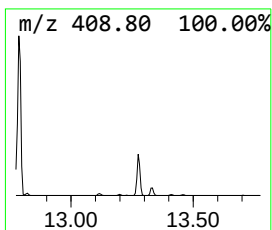
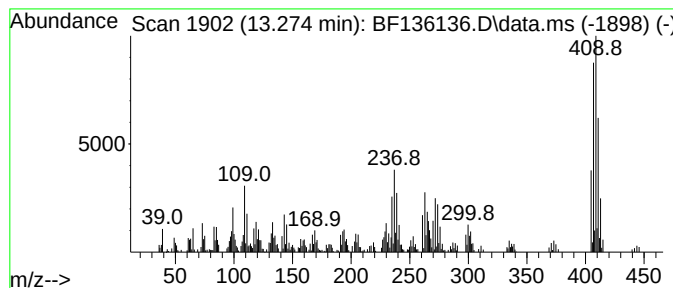
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 trans-Nonachlor Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	7.50 ng	262965	Chrysene-d12	14.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-Nonachlor	440	C10H5Cl9	039765-80-5	99
2		4,7-Methano-1H-indene, 1,2,3,4,5...	440	C10H5Cl9	003734-49-4	99
3		cis-Nonachlor	440	C10H5Cl9	005103-73-1	91
4		(6-Chloro-3-nitro-4-phenyl-quino...	409	C21H13ClN2O6	1000317-91-7	27
5		4-Chloro-3-nitro-5-sulfamoylbenz...	424	C13H21ClN2O6SSi2	1010500-88-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
Data File : BF136136.D
Acq On : 03 Nov 2023 21:13
Operator : CG\JU
Sample : 05214-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

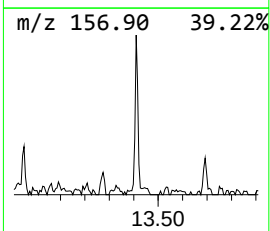
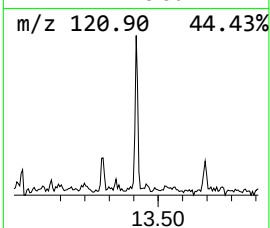
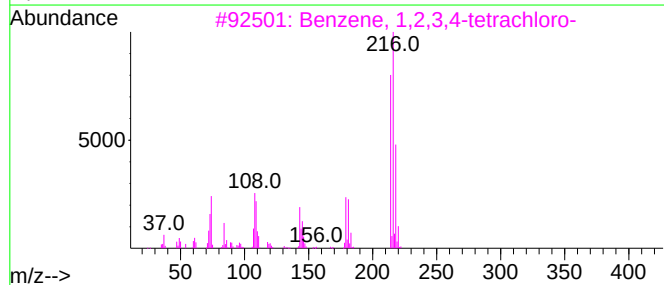
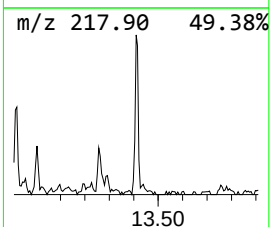
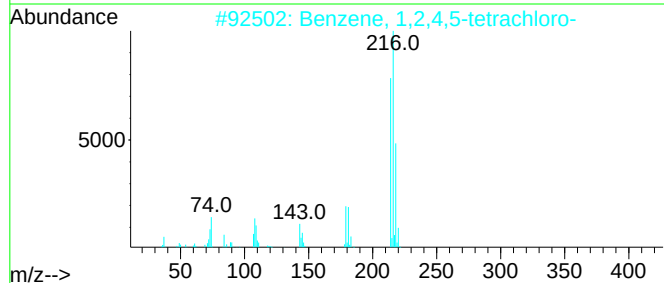
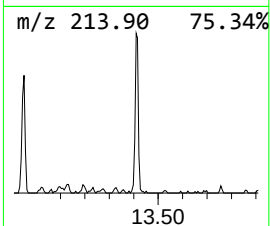
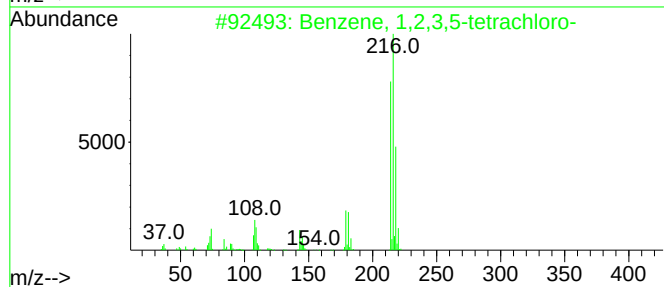
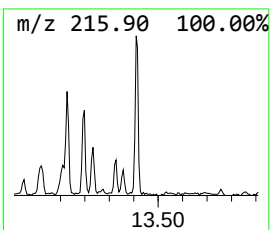
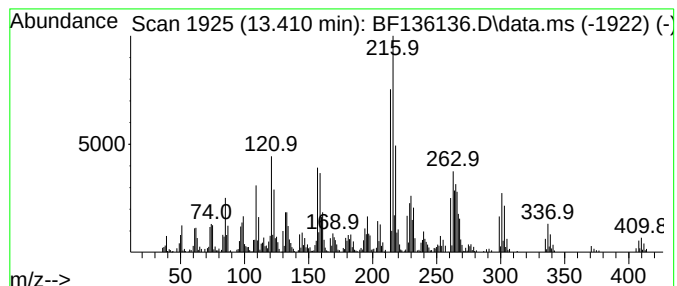
Instrument :
BNA_F
ClientSampleId :
VNJ-211

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.410	9.81 ng	343843	Chrysene-d12	14.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	50
2	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	50
3	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	43
4	(2-Amino-5-chlorophenyl)(phenyl)...	305	C16H20ClNOSi	1000474-75-6	35
5	Benzenecarboximidamide, N,N'-bis...	340	C19H14Cl2N2	341935-55-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110323\
 Data File : BF136136.D
 Acq On : 03 Nov 2023 21:13
 Operator : CG\JU
 Sample : 05214-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-211

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	12.2	ng	298930	1	6.816	491163	20.0
Tridecane, 6-me...	9.263	9.6	ng	341384	3	9.857	713179	20.0
Pentacosane	9.581	11.0	ng	393280	3	9.857	713179	20.0
Hexadecane	9.792	12.8	ng	457683	3	9.857	713179	20.0
Nonadecane	10.298	12.6	ng	448413	3	9.857	713179	20.0
Tridecane	10.516	11.1	ng	397122	3	9.857	713179	20.0
Heptadecane	10.775	22.1	ng	605828	4	11.351	547127	20.0
Eicosane	11.222	14.7	ng	400638	4	11.351	547127	20.0
Octadecane	11.251	8.0	ng	219857	4	11.351	547127	20.0
Tridecane, 6-pr...	11.651	12.8	ng	349191	4	11.351	547127	20.0
unknown11.675	11.675	11.9	ng	324951	4	11.351	547127	20.0
Heptachlor	11.851	13.4	ng	367992	4	11.351	547127	20.0
Dodecane	12.063	12.6	ng	344317	4	11.351	547127	20.0
1,6-Methano-1H-...	12.086	17.8	ng	487762	4	11.351	547127	20.0
2,3,4,5,6-Penta...	12.386	12.4	ng	337907	4	11.351	547127	20.0
Heneicosane	12.457	9.5	ng	258714	4	11.351	547127	20.0
unknown12.639	12.639	12.9	ng	353969	4	11.351	547127	20.0
trans-Chlordane	12.663	36.7	ng	1004010	4	11.351	547127	20.0
trans-Nonachlor	13.274	7.5	ng	262965	5	14.004	701276	20.0
Benzene, 1,2,3,...	13.410	9.8	ng	343843	5	14.004	701276	20.0