

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
 Data File : BF126373.D
 Acq On : 28 Dec 2021 00:18
 Operator : JU/CG
 Sample : M5211-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-286

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	495	498	506	rVB	25985	32667	1.61%	0.098%
2	5.422	562	567	570	rBV	2203455	2033779	100.00%	6.101%
3	6.439	735	740	749	rVB	1927871	1974786	97.10%	5.924%
4	6.810	799	803	806	rBV	726143	560995	27.58%	1.683%
5	7.369	893	898	901	rBV	1426768	1245002	61.22%	3.735%
6	8.010	1003	1007	1014	rBV2	19992	43860	2.16%	0.132%
7	8.092	1017	1021	1023	rVV	796615	659797	32.44%	1.979%
8	8.110	1023	1024	1030	rVB	82556	69356	3.41%	0.208%
9	8.692	1118	1123	1126	rBV	63565	54711	2.69%	0.164%
10	9.122	1193	1196	1200	rBV	45478	35640	1.75%	0.107%
11	9.169	1200	1204	1207	rBV	2081399	1720735	84.61%	5.162%
12	9.257	1215	1219	1223	rBV	127988	122544	6.03%	0.368%
13	9.322	1225	1230	1235	rVB6	24079	37090	1.82%	0.111%
14	9.510	1259	1262	1264	rBV	59706	57529	2.83%	0.173%
15	9.575	1268	1273	1275	rBV	94237	98480	4.84%	0.295%
16	9.704	1292	1295	1301	rVB	141580	135863	6.68%	0.408%
17	9.786	1306	1309	1313	rVB	150344	122827	6.04%	0.368%
18	9.845	1316	1319	1322	rVV	688284	564896	27.78%	1.695%
19	9.880	1322	1325	1329	rVB	48425	50064	2.46%	0.150%
20	10.051	1351	1354	1356	rVV2	44429	47617	2.34%	0.143%
21	10.104	1360	1363	1367	rVB4	31803	36699	1.80%	0.110%
22	10.286	1391	1394	1398	rVB2	146816	128715	6.33%	0.386%
23	10.392	1409	1412	1419	rBV	46923	56501	2.78%	0.169%
24	10.504	1425	1431	1437	rBV	107956	126017	6.20%	0.378%
25	10.633	1448	1453	1456	rBV	1026704	913430	44.91%	2.740%
26	10.757	1471	1474	1475	rBV	210657	170145	8.37%	0.510%
27	11.092	1526	1531	1534	rVB5	24736	32746	1.61%	0.098%
28	11.133	1535	1538	1542	rBV	45743	43931	2.16%	0.132%
29	11.169	1542	1544	1547	rBV3	26771	32555	1.60%	0.098%
30	11.204	1547	1550	1552	rVV	150792	119497	5.88%	0.358%
31	11.233	1552	1555	1560	rVB2	109648	131416	6.46%	0.394%
32	11.292	1561	1565	1568	rBV2	55880	65584	3.22%	0.197%
33	11.327	1568	1571	1574	rBV	567210	590327	29.03%	1.771%
34	11.357	1574	1576	1579	rVV	588887	460936	22.66%	1.383%
35	11.404	1579	1584	1587	rVV	206836	194432	9.56%	0.583%
36	11.439	1588	1590	1595	rVB3	40053	41340	2.03%	0.124%

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.557	1606	1610	1613	rBV2	98999	135562	6.67%	0.407%
38	11.633	1618	1623	1626	rVV2	139923	148192	7.29%	0.445%
39	11.792	1647	1650	1652	rBV2	28723	33853	1.66%	0.102%
40	11.833	1654	1657	1659	rVV	104123	94347	4.64%	0.283%
41	11.863	1659	1662	1666	rVV	258446	243770	11.99%	0.731%
42	11.898	1666	1668	1672	rVV2	68820	99156	4.88%	0.297%
43	11.945	1672	1676	1678	rVV2	186713	203553	10.01%	0.611%
44	11.969	1678	1680	1684	rVB	76253	70769	3.48%	0.212%
45	12.016	1685	1688	1690	rBV4	27571	36080	1.77%	0.108%
46	12.039	1690	1692	1695	rVB2	115792	91482	4.50%	0.274%
47	12.127	1704	1707	1709	rBV	67342	66743	3.28%	0.200%
48	12.151	1709	1711	1715	rVB2	126447	117075	5.76%	0.351%
49	12.310	1735	1738	1740	rBV2	47441	51840	2.55%	0.156%
50	12.386	1747	1751	1753	rBV2	106456	117109	5.76%	0.351%
51	12.427	1754	1758	1762	rVB2	122105	153946	7.57%	0.462%
52	12.468	1762	1765	1770	rBV2	112115	118438	5.82%	0.355%
53	12.545	1774	1778	1781	rBV	1522776	1390181	68.35%	4.170%
54	12.639	1792	1794	1797	rBV2	44363	63391	3.12%	0.190%
55	12.774	1811	1817	1820	rBV	1458900	1593980	78.38%	4.781%
56	12.798	1820	1821	1823	rVV	77512	59061	2.90%	0.177%
57	12.821	1823	1825	1830	rVB2	67858	85390	4.20%	0.256%
58	12.892	1834	1837	1838	rBV	86133	71169	3.50%	0.213%
59	12.921	1838	1842	1849	rVB	1853390	1746784	85.89%	5.240%
60	12.992	1849	1854	1858	rBV3	124673	206697	10.16%	0.620%
61	13.080	1866	1869	1870	rVV3	97377	111509	5.48%	0.334%
62	13.104	1870	1873	1876	rVB2	207169	205332	10.10%	0.616%
63	13.168	1880	1884	1886	rBV3	142649	157413	7.74%	0.472%
64	13.204	1886	1890	1893	rVV	179745	181567	8.93%	0.545%
65	13.233	1893	1895	1898	rVB	46618	38020	1.87%	0.114%
66	13.298	1902	1906	1909	rVB2	150435	153024	7.52%	0.459%
67	13.327	1909	1911	1915	rBV	116001	99758	4.91%	0.299%
68	13.610	1956	1959	1964	rVB	191015	211629	10.41%	0.635%
69	13.721	1973	1978	1981	rBV2	217808	302601	14.88%	0.908%
70	13.751	1981	1983	1985	rVV	177807	149209	7.34%	0.448%
71	13.774	1985	1987	1991	rVV2	174321	189897	9.34%	0.570%
72	13.815	1991	1994	1997	rVV2	165352	165392	8.13%	0.496%
73	13.851	1997	2000	2005	rVB3	116988	180908	8.90%	0.543%
74	13.968	2013	2020	2023	rBV2	1186061	1856628	91.29%	5.569%
75	14.004	2023	2026	2031	rVB	864635	919043	45.19%	2.757%
76	14.080	2036	2039	2041	rVB	144143	124983	6.15%	0.375%

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77	14.186	2055	2057	2062	rVV2	74949	113252	5.57%	0.340%
78	14.227	2062	2064	2067	rVB3	56276	49006	2.41%	0.147%
79	14.321	2078	2080	2082	rBV	54102	53568	2.63%	0.161%
80	14.362	2083	2087	2090	rVB	221612	248157	12.20%	0.744%
81	14.392	2090	2092	2097	rVB2	122866	119366	5.87%	0.358%
82	14.451	2100	2102	2105	rVB2	166836	144568	7.11%	0.434%
83	14.486	2105	2108	2110	rBV2	183760	201556	9.91%	0.605%
84	14.833	2164	2167	2169	rBV	83426	103502	5.09%	0.310%
85	14.898	2176	2178	2184	rVB2	139721	176053	8.66%	0.528%
86	15.009	2192	2197	2200	rBV	940969	1518472	74.66%	4.555%
87	15.092	2207	2211	2212	rBV2	215149	244917	12.04%	0.735%
88	15.145	2217	2220	2226	rBV4	153424	301174	14.81%	0.903%
89	15.304	2243	2247	2253	rVB	611810	769233	37.82%	2.307%
90	15.362	2253	2257	2263	rVB	726645	903458	44.42%	2.710%
91	15.427	2263	2268	2270	rBV	372026	472658	23.24%	1.418%
92	15.457	2270	2273	2280	rVB2	253948	355241	17.47%	1.066%
93	15.662	2304	2308	2312	rVB	257582	325699	16.01%	0.977%
94	15.892	2343	2347	2352	rBV	181165	252445	12.41%	0.757%
95	15.974	2357	2361	2371	rVB7	99825	247398	12.16%	0.742%
96	16.115	2383	2385	2397	rVB7	59942	143010	7.03%	0.429%
97	16.674	2476	2480	2490	rVB4	114266	294383	14.47%	0.883%
98	16.856	2505	2511	2519	rVB2	339110	655214	32.22%	1.965%
99	17.286	2577	2584	2598	rVB	298497	641694	31.55%	1.925%
100	17.986	2699	2703	2712	rVB9	64748	144747	7.12%	0.434%

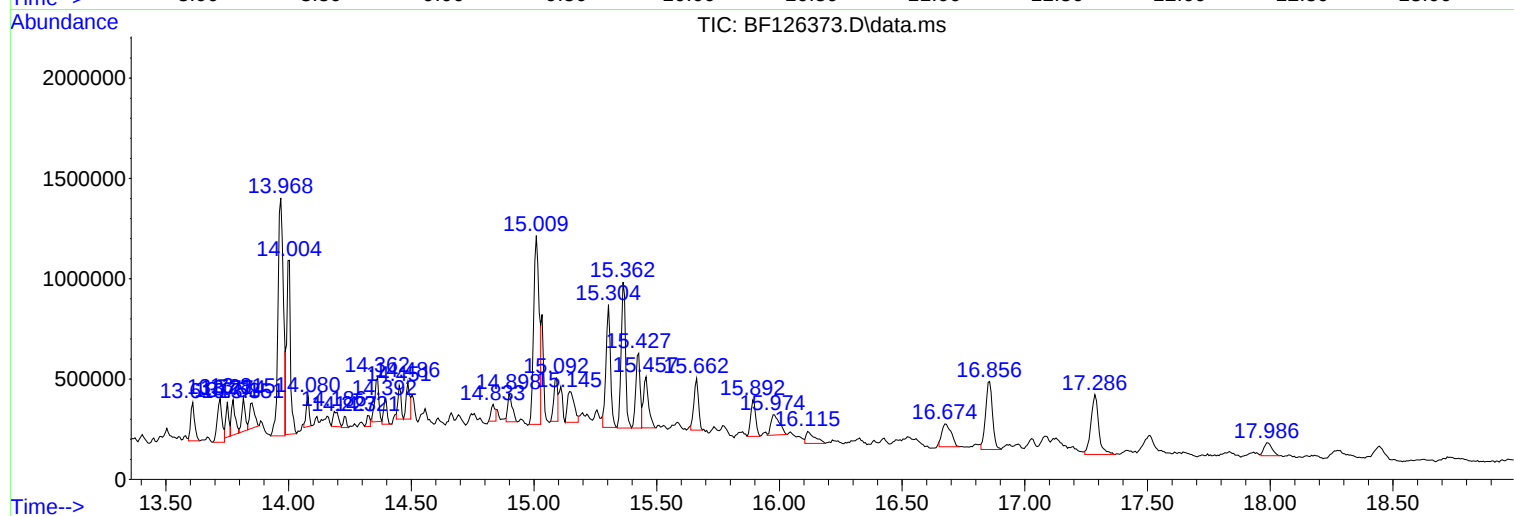
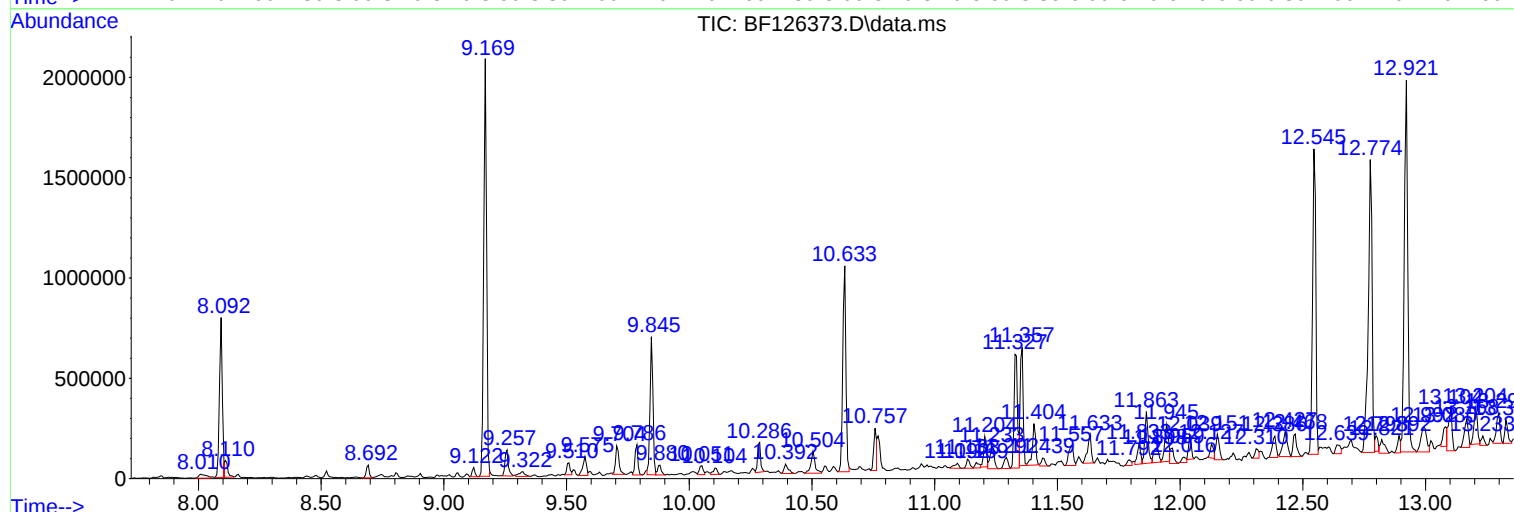
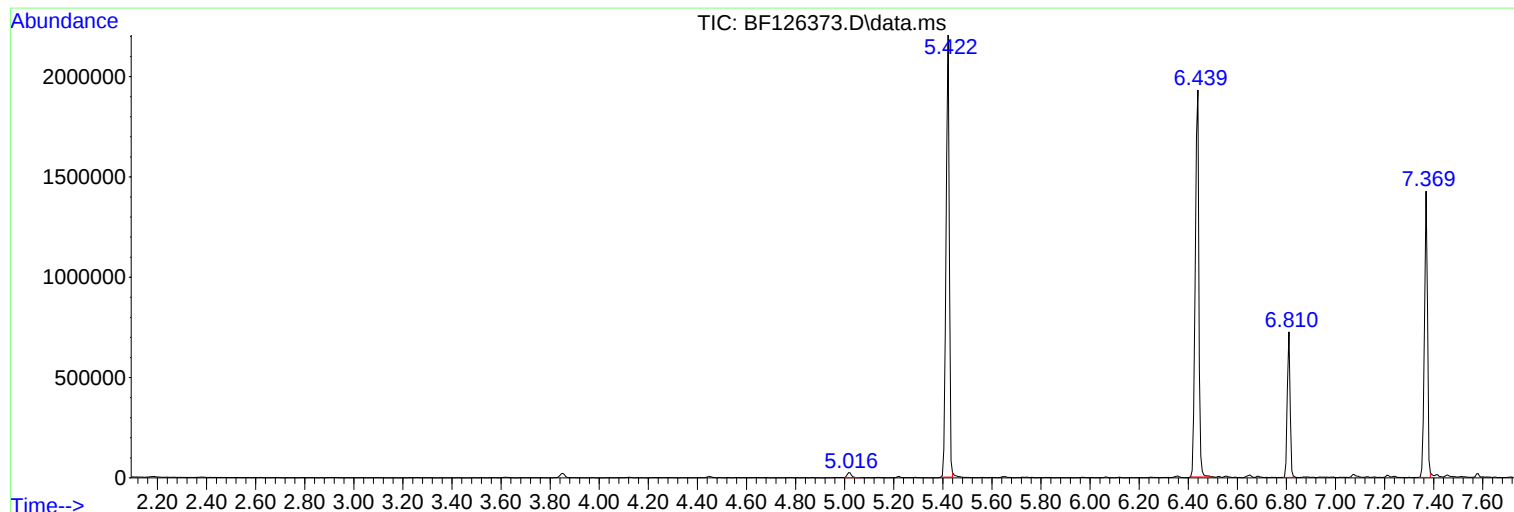
Sum of corrected areas: 33336761

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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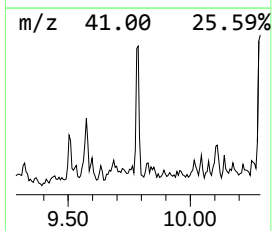
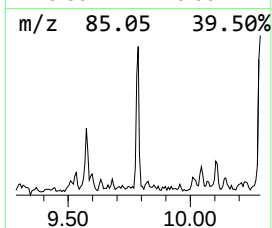
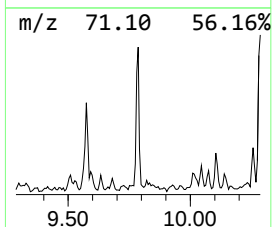
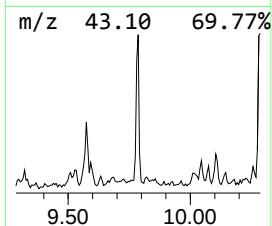
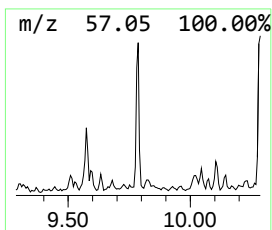
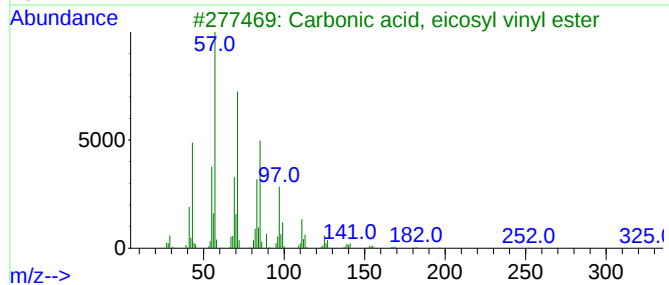
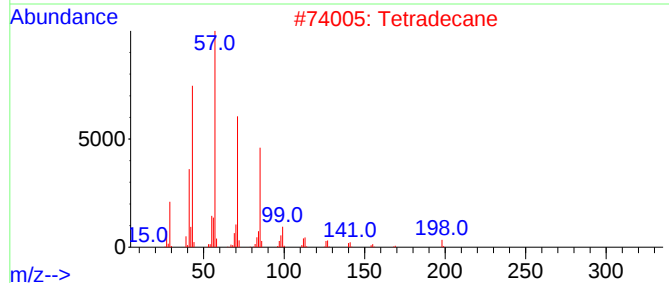
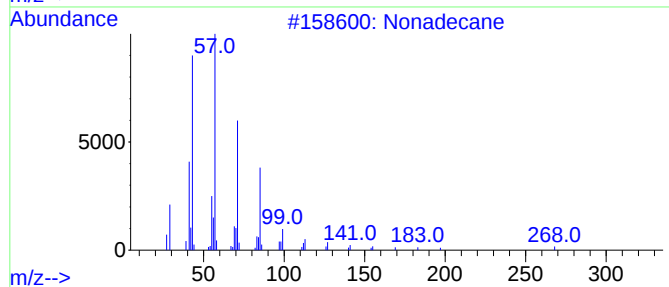
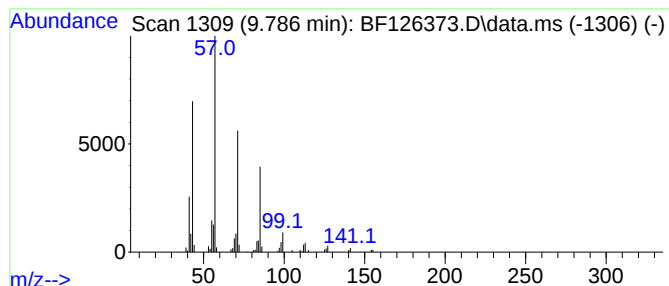
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	4.35 ng	122827	Acenaphthene-d10	9.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Tetradecane	198	C14H30	000629-59-4	86
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4			Pentadecane	212	C15H32	000629-62-9	83
5			Hexadecane	226	C16H34	000544-76-3	83



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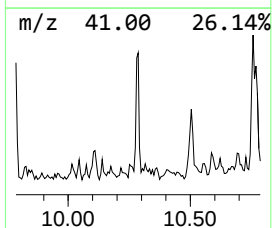
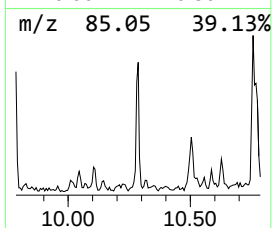
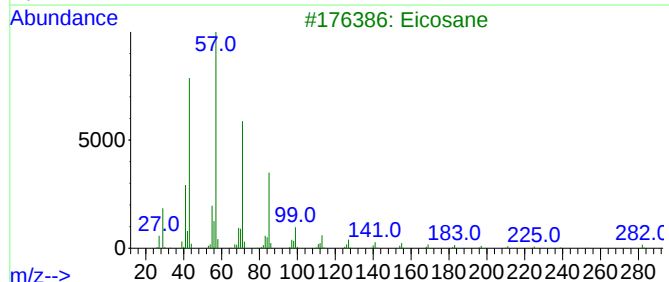
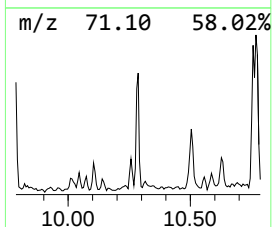
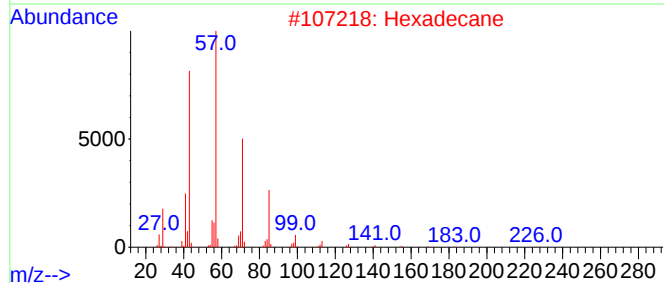
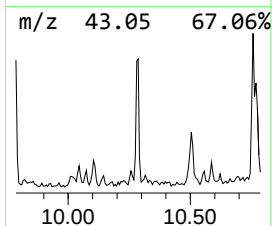
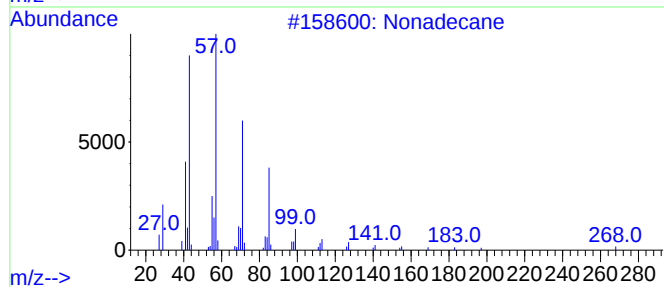
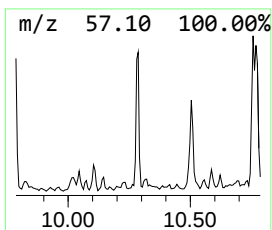
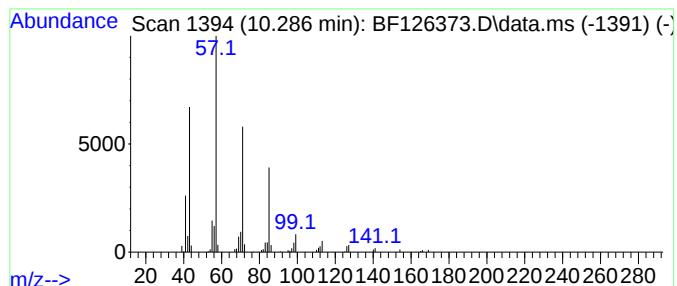
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	4.56 ng	128715	Acenaphthene-d10	9.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Eicosane	282	C20H42	000112-95-8	80
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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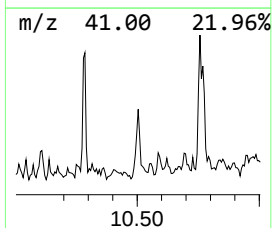
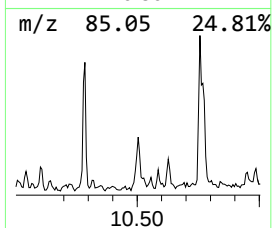
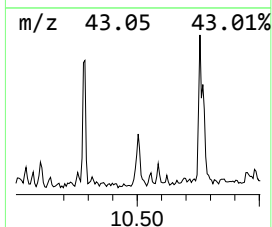
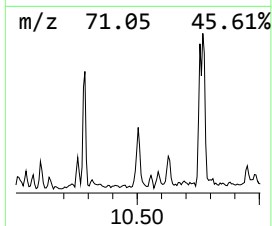
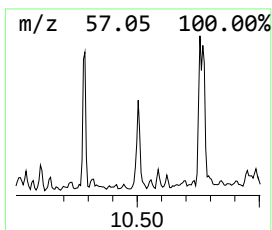
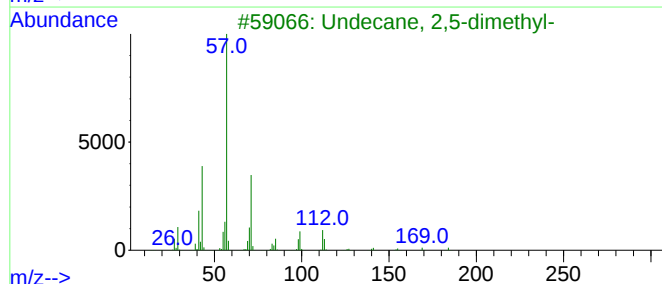
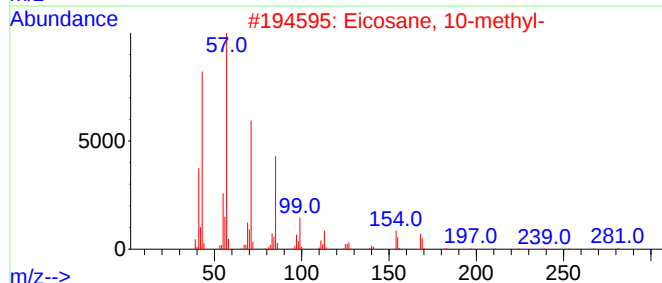
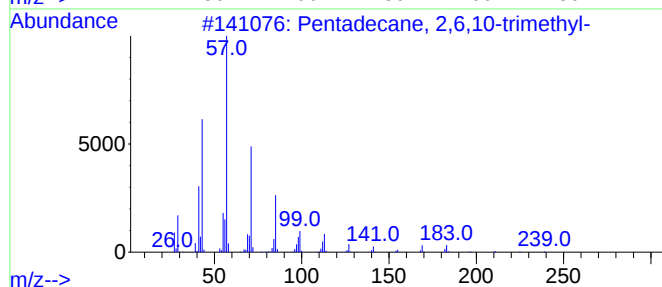
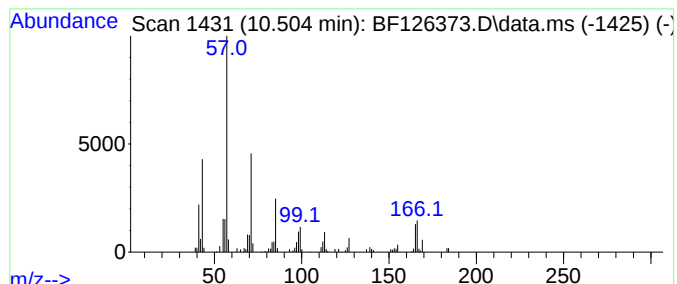
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.504	4.46 ng	126017	Acenaphthene-d10	9.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	62
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	62
4	Heneicosane	296	C21H44	000629-94-7	53
5	Octadecane	254	C18H38	000593-45-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
Operator : JU/CG
Sample : M5211-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-286

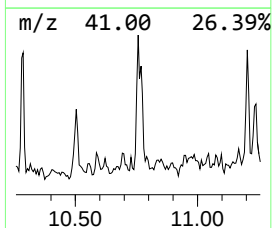
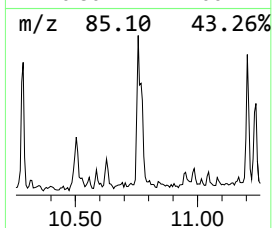
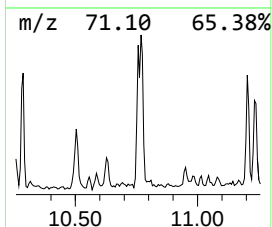
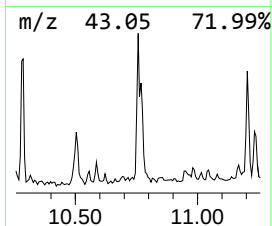
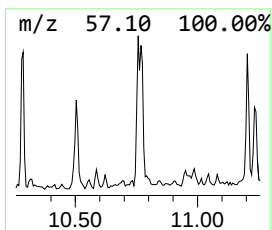
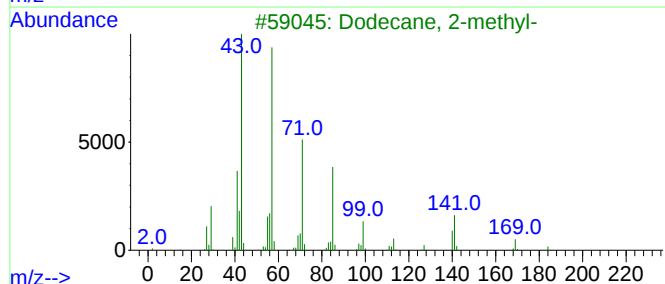
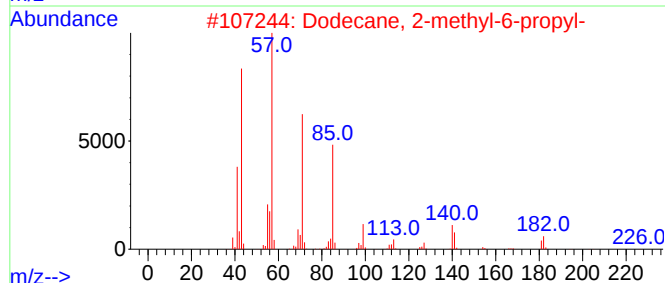
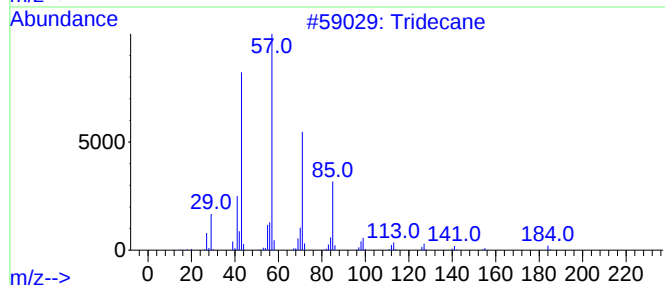
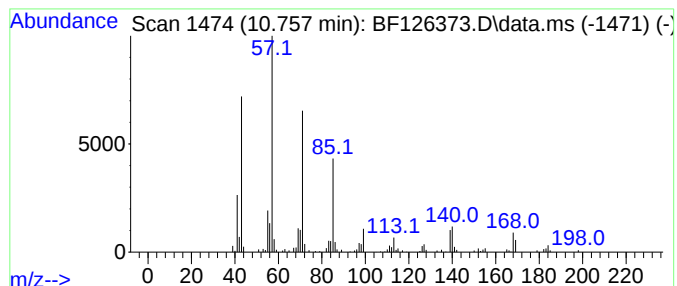
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	5.76 ng	170145	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	68
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
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Sample : M5211-01
Misc :
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Instrument :
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ClientSampleId :
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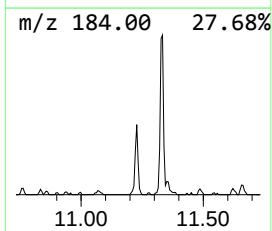
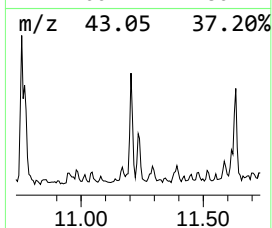
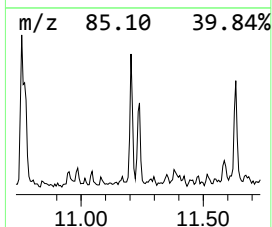
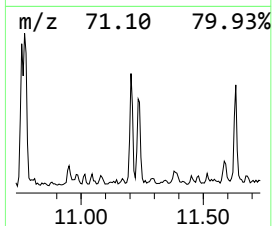
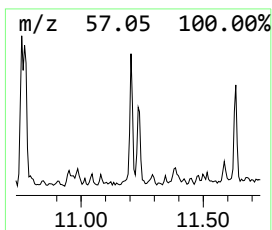
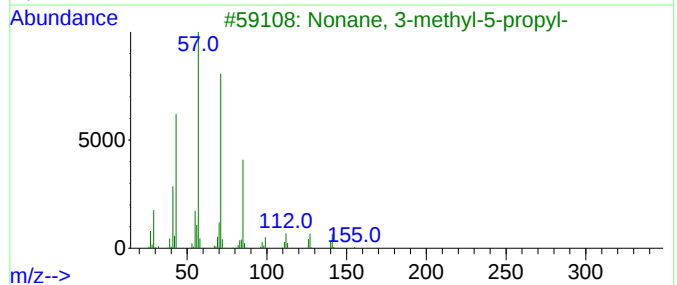
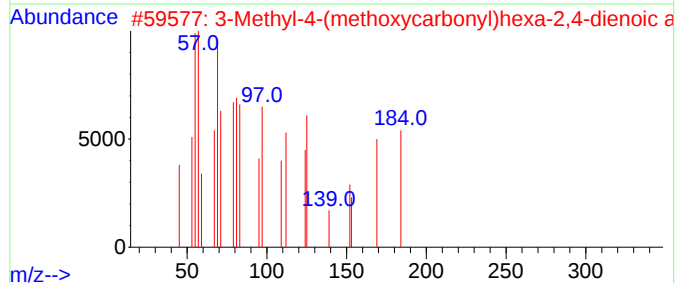
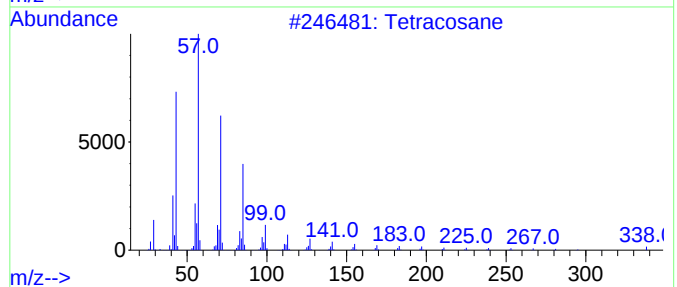
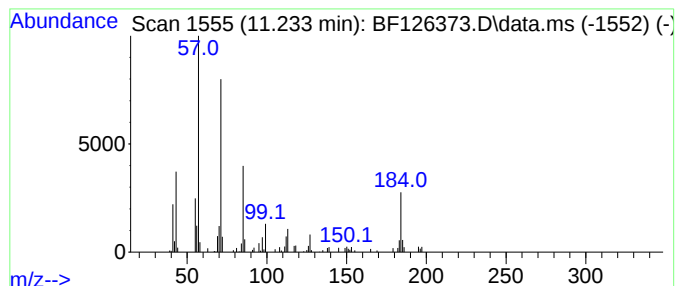
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	4.45 ng	131416	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	64
2			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	60
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
5			Decane, 5-propyl-	184	C13H28	017312-62-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
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Sample : M5211-01
Misc :
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ClientSampleId :
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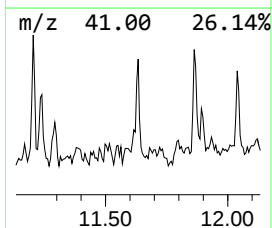
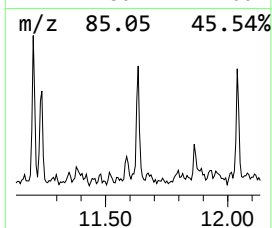
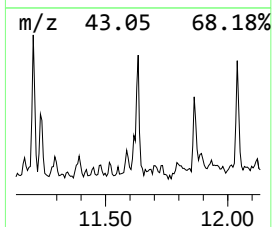
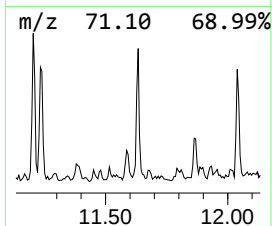
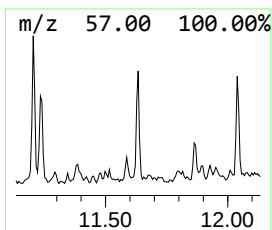
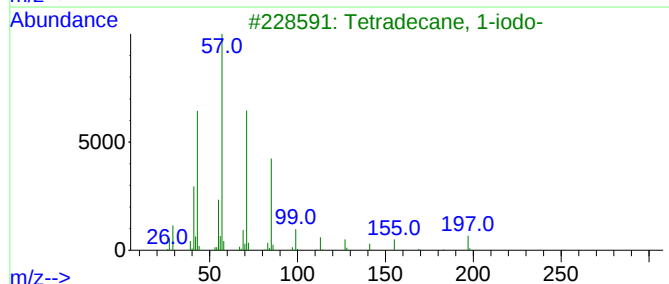
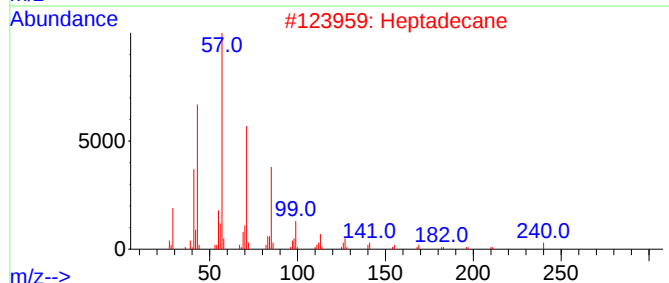
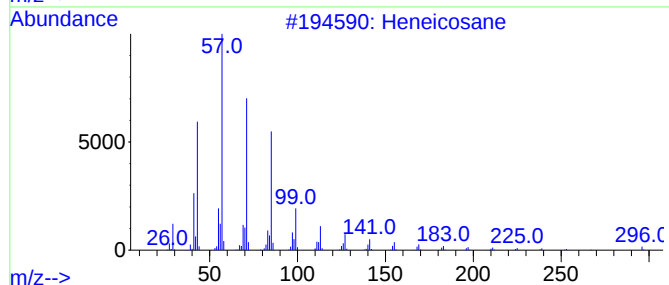
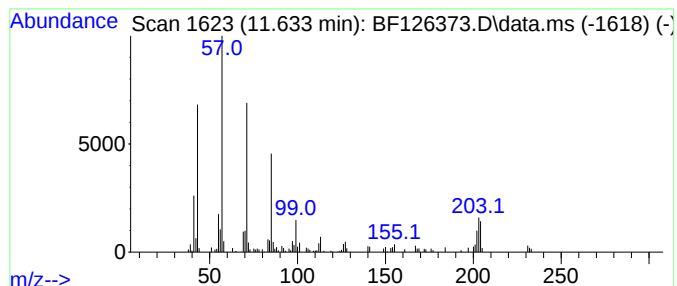
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	5.02 ng	148192	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	62
2			Heptadecane	240	C17H36	000629-78-7	62
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	58
5			Docosane	310	C22H46	000629-97-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
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ClientSampleId :
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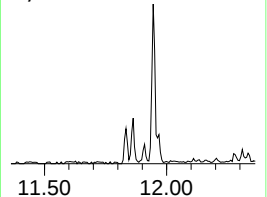
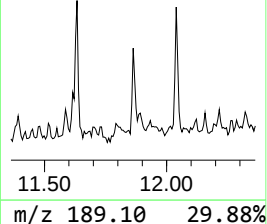
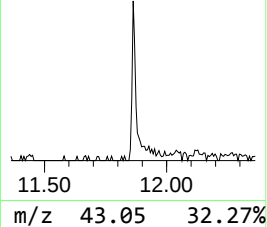
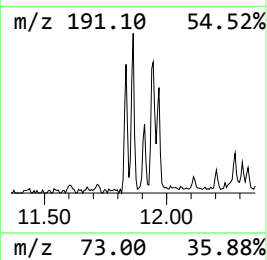
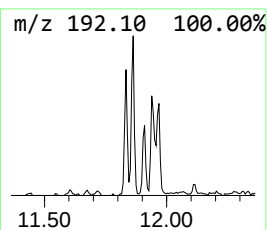
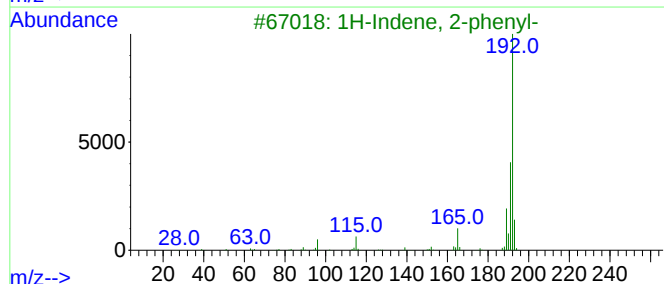
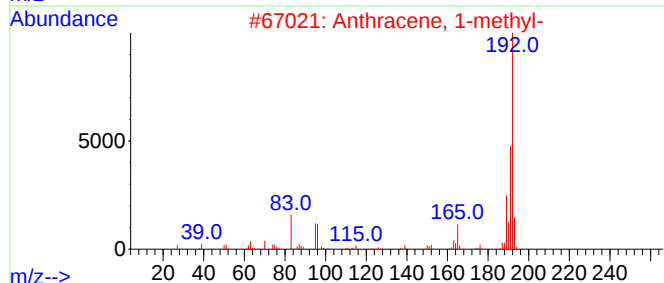
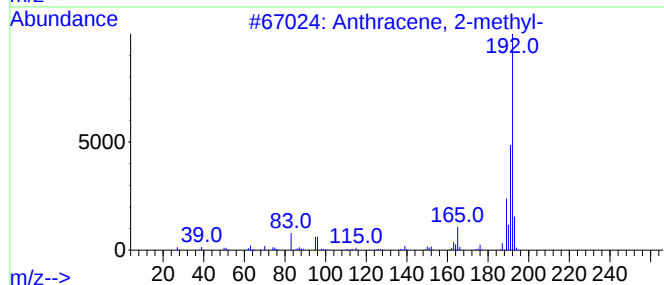
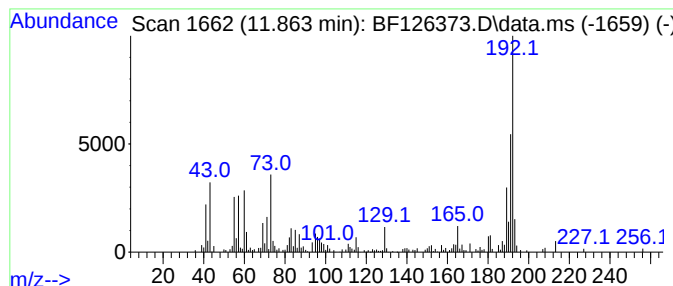
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	8.26 ng	243770	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
4			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
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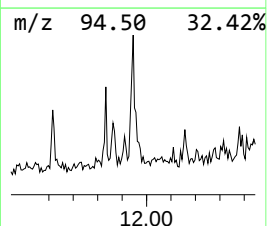
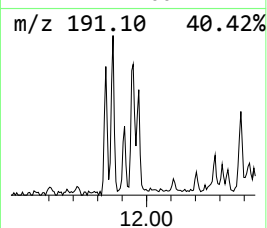
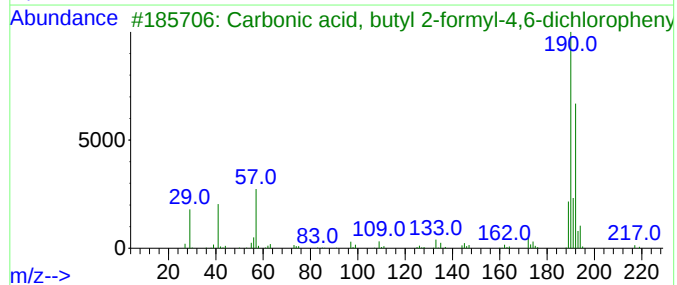
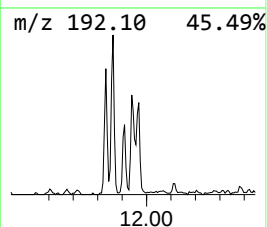
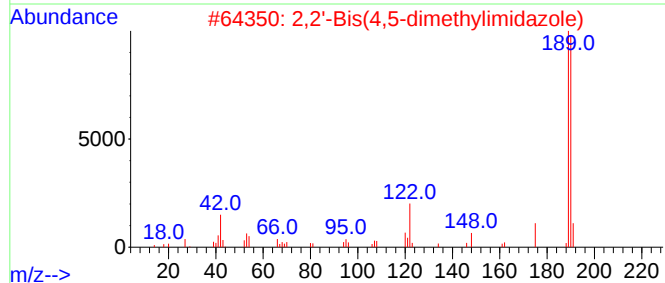
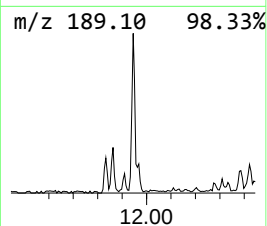
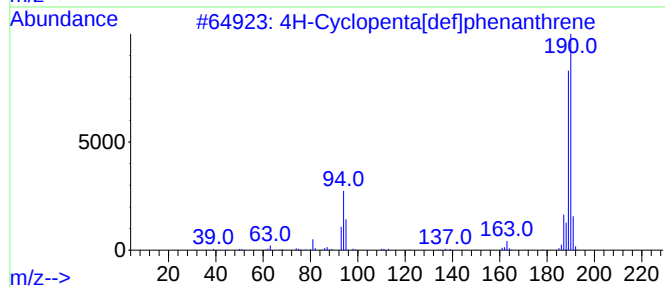
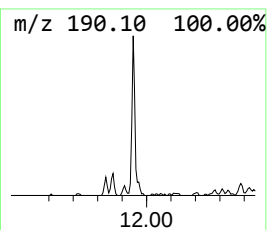
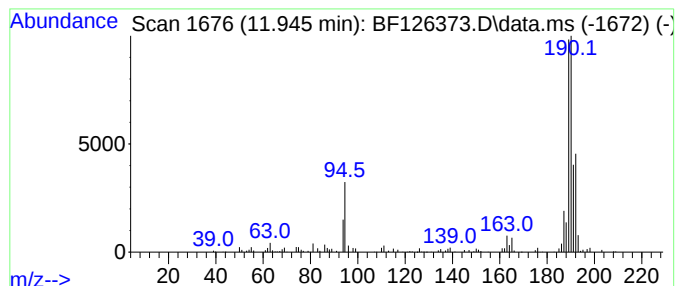
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	6.90 ng	203553	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	32
3			Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	17
4			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	17
5			2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
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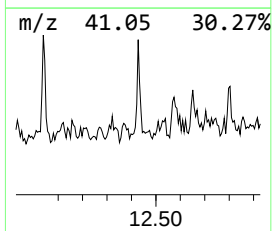
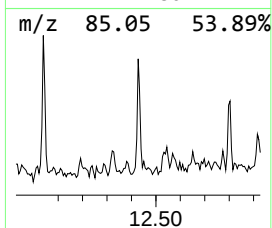
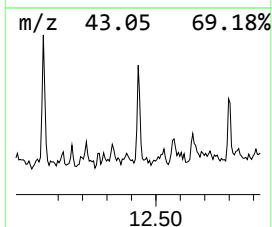
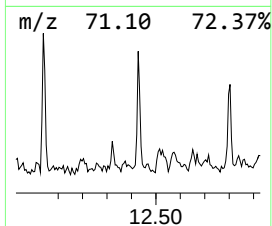
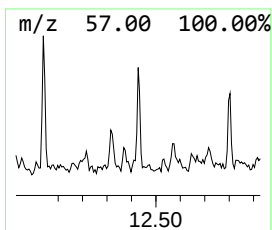
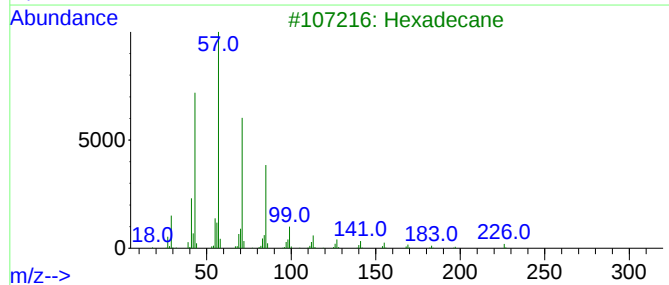
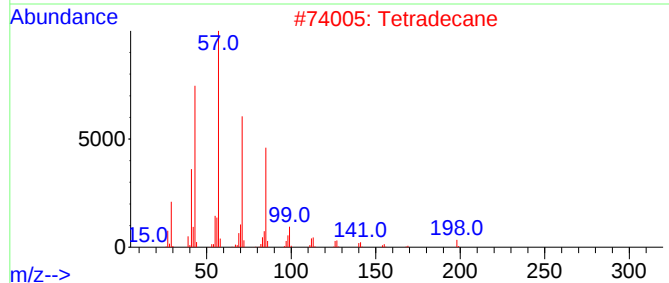
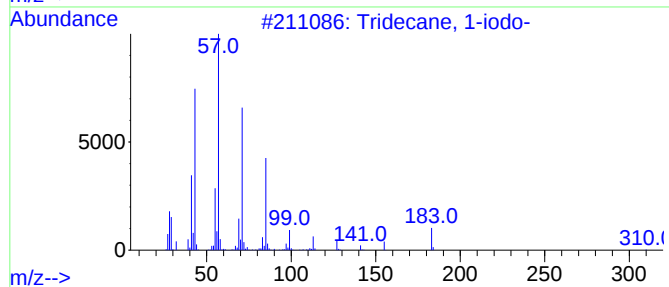
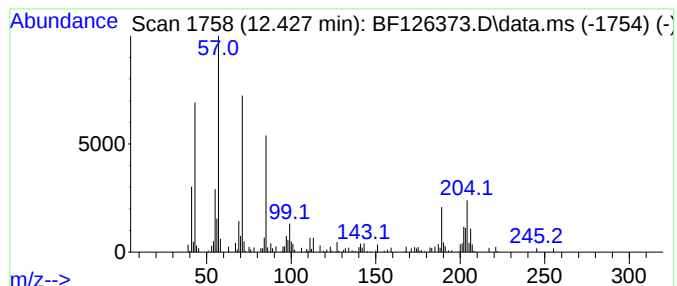
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.427 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	5.22 ng	153946	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	49
2			Tetradecane	198	C14H30	000629-59-4	49
3			Hexadecane	226	C16H34	000544-76-3	49
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
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Sample : M5211-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

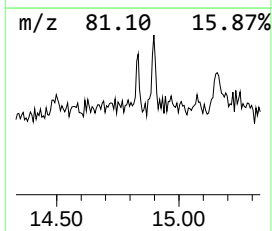
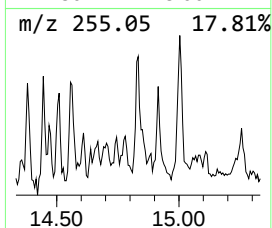
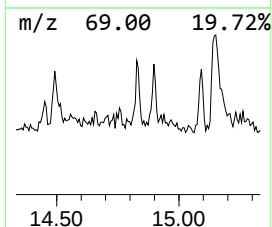
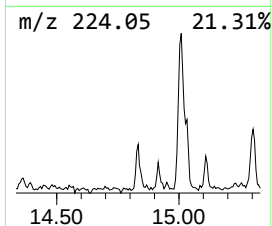
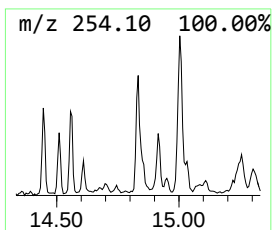
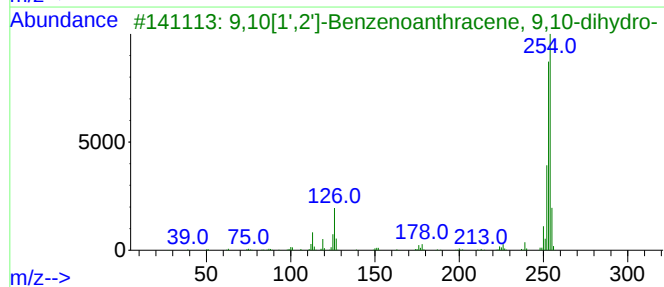
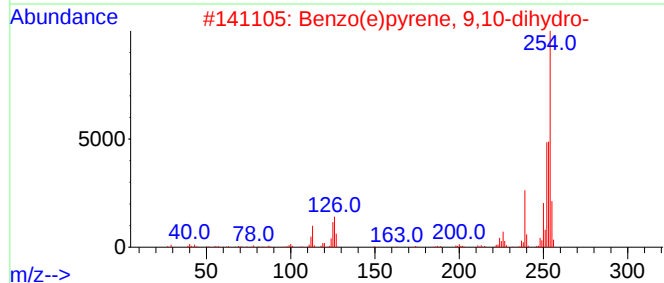
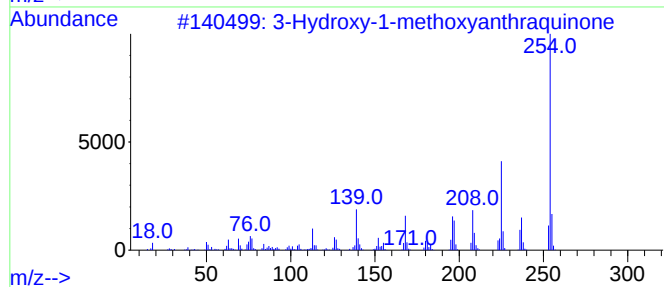
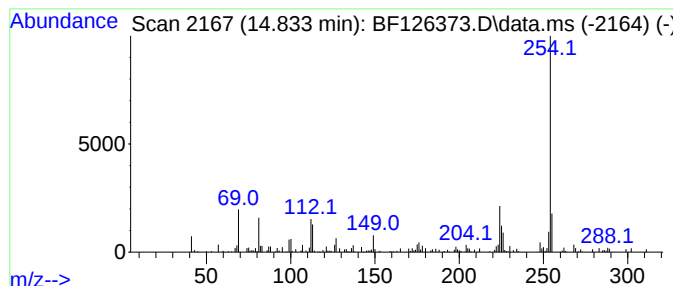
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Hydroxy-1-methoxyanthraqu... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.833	4.38 ng	103502	Perylene-d12	15.427	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	58
2	Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	53
3	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	52
4	1,1'-Binaphthalene	254	C20H14	000604-53-5	50
5	Chrysin	254	C15H10O4	000480-40-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
Operator : JU/CG
Sample : M5211-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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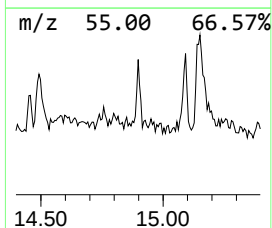
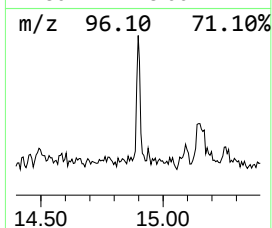
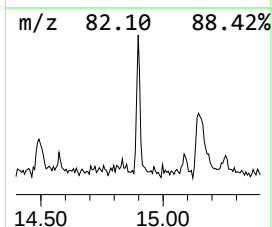
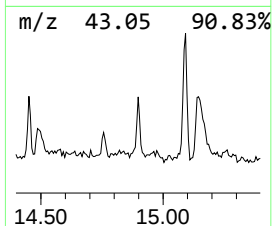
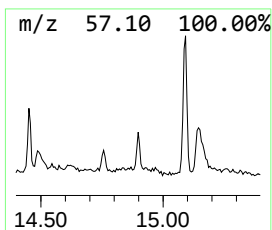
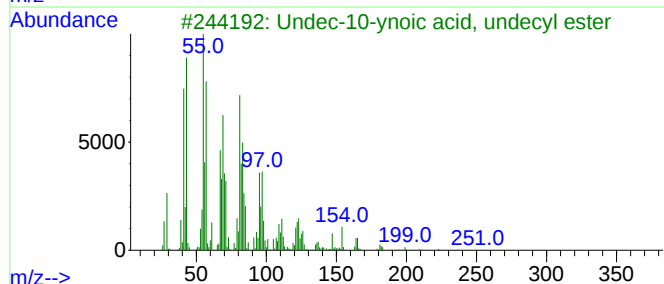
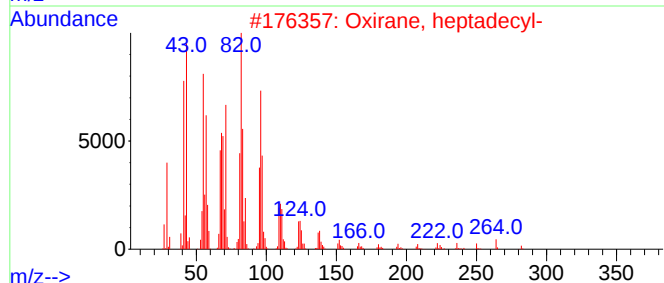
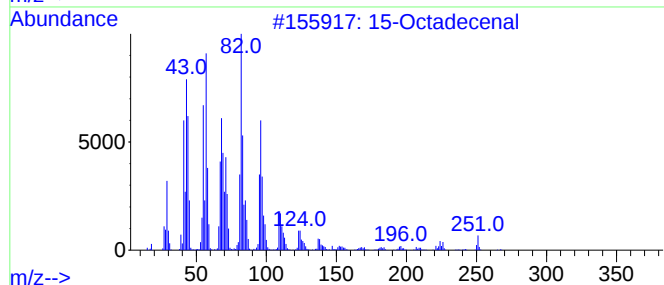
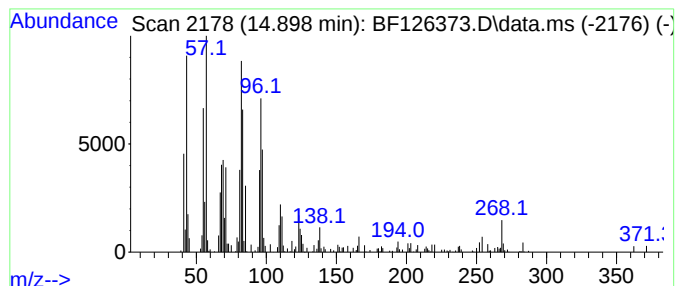
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 15-Octadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	7.45 ng	176053	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenal			266	C18H34O	056554-93-9	83
2	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	68
3	Undec-10-ynoic acid, undecyl ester			336	C22H40O2	1000406-16-4	64
4	2-Heptadecenal			252	C17H32O	1000143-48-6	62
5	Tetracosanal			352	C24H48O	057866-08-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
Operator : JU/CG
Sample : M5211-01
Misc :
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Instrument :
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ClientSampleId :
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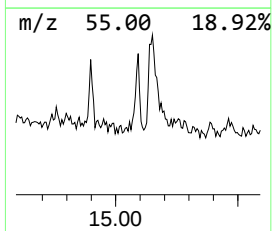
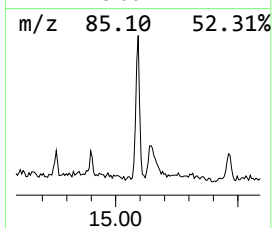
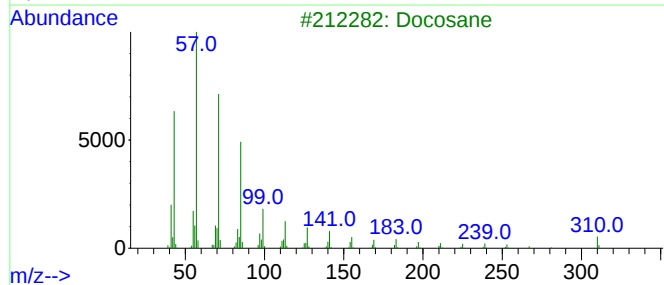
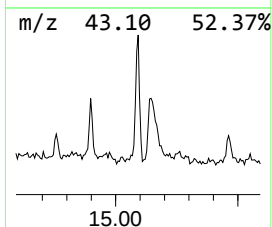
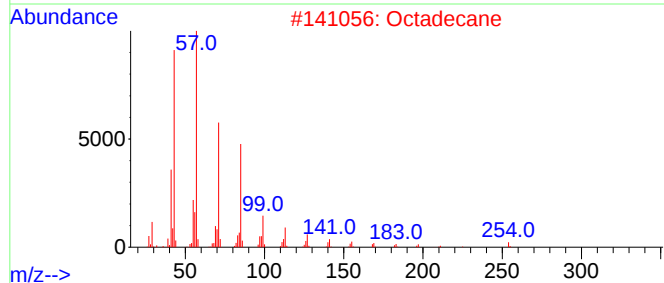
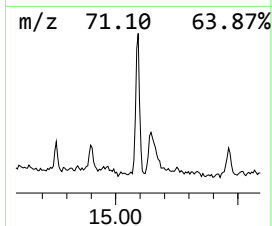
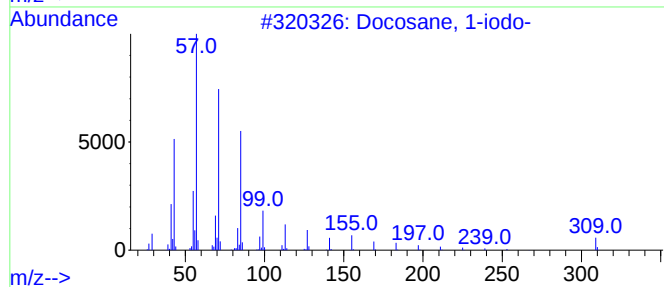
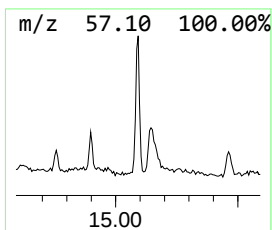
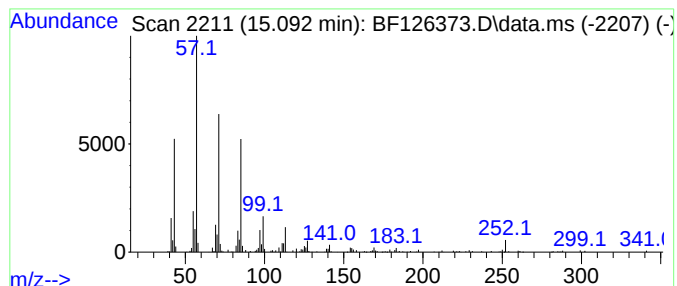
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Docosane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	10.36 ng	244917	Perylene-d12	15.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86
2		Octadecane	254	C18H38	000593-45-3	86
3		Docosane	310	C22H46	000629-97-0	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
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Sample : M5211-01
Misc :
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Instrument :
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ClientSampleId :
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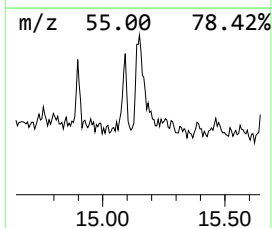
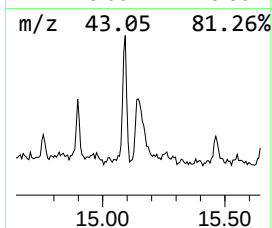
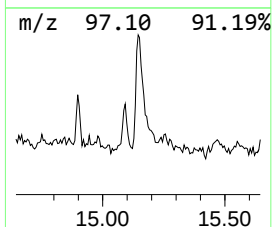
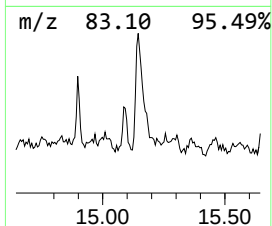
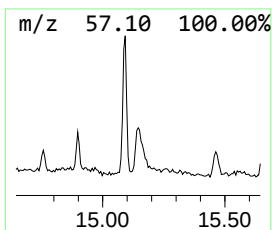
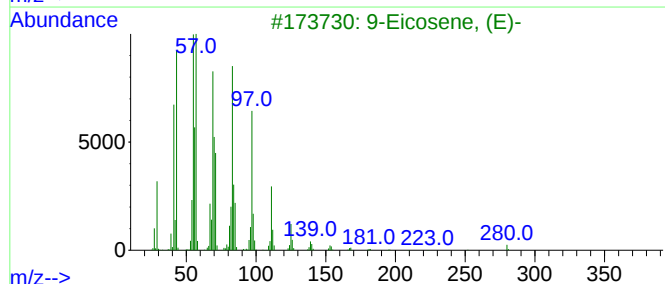
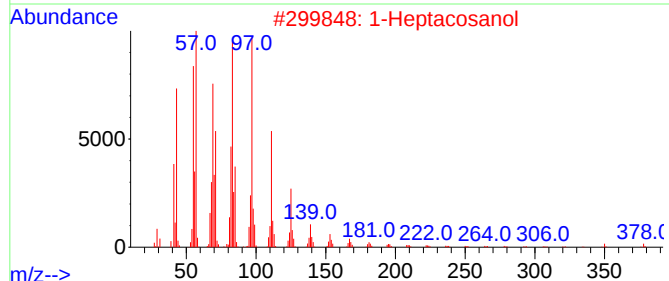
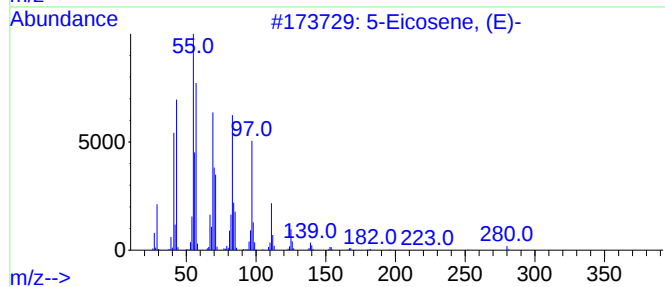
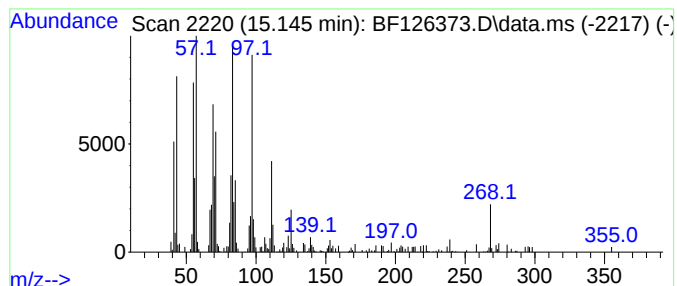
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	12.74 ng	301174	Perylene-d12	15.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2		1-Heptacosanol	396	C27H56O	002004-39-9	93
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Pentacos-1-ene	350	C25H50	016980-85-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
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Misc :
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Instrument :
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ClientSampleId :
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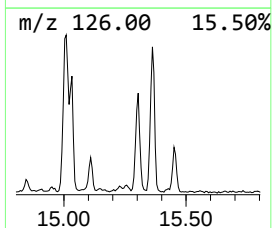
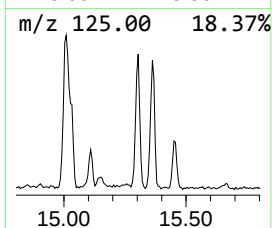
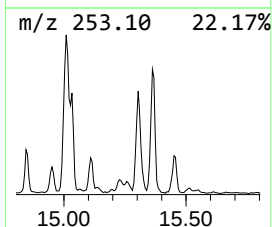
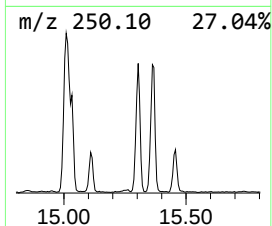
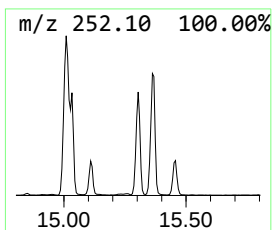
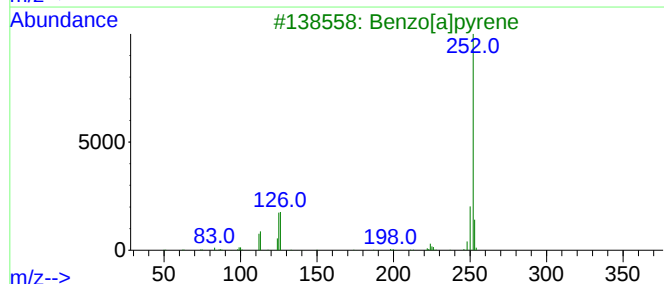
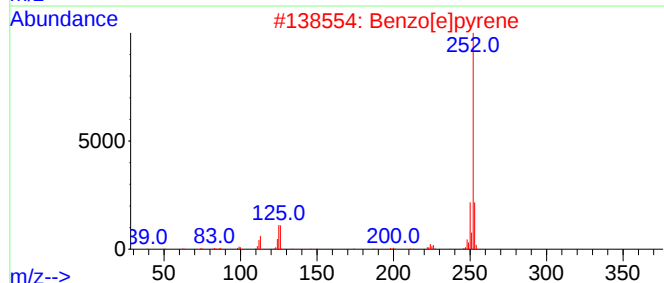
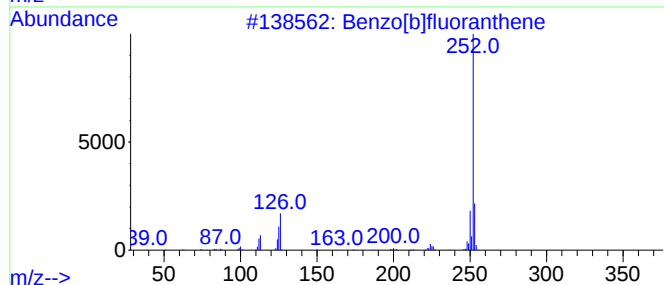
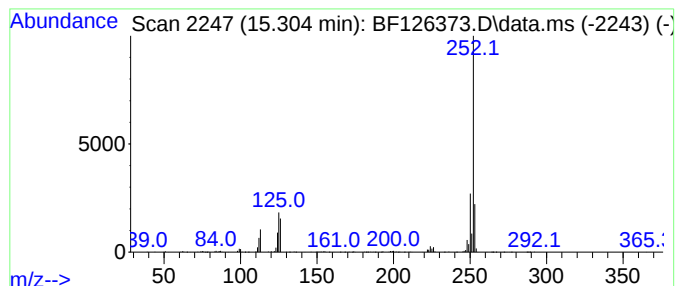
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	32.55 ng	769233	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
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Sample : M5211-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-286

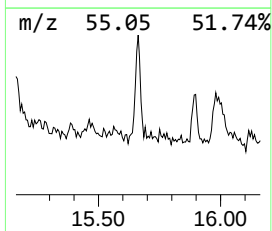
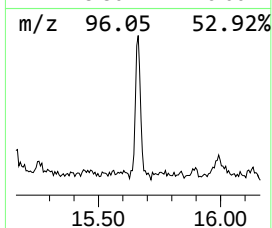
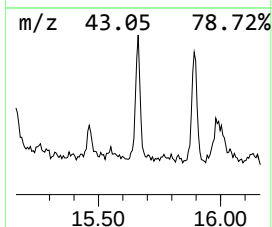
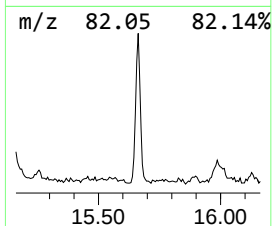
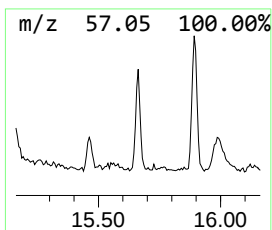
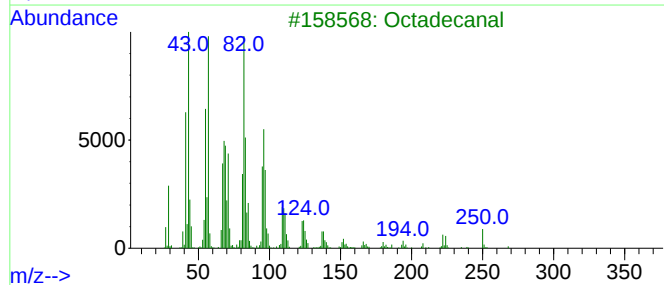
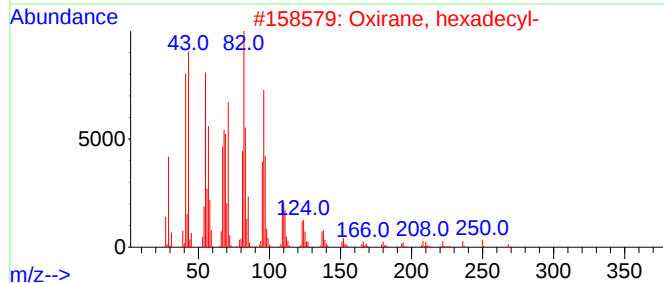
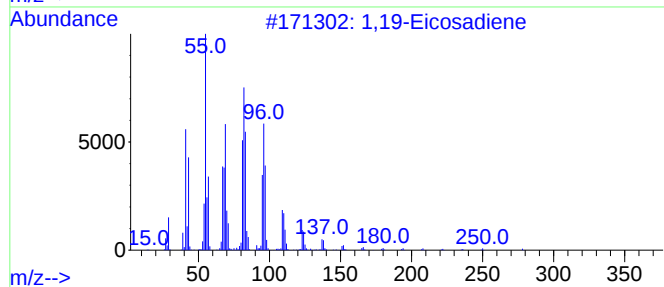
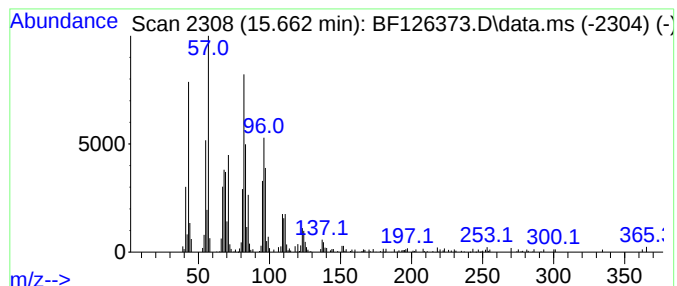
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,19-Eicosadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.662	13.78 ng	325699	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	95
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Eicosanal-	296	C20H40O	002400-66-0	91
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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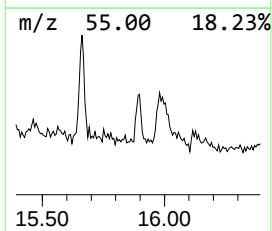
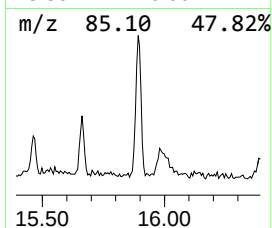
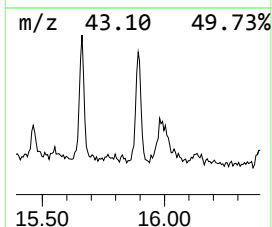
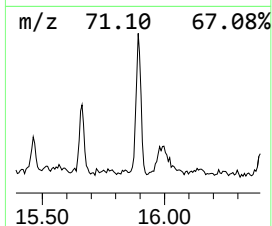
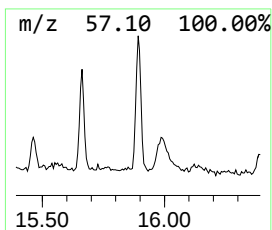
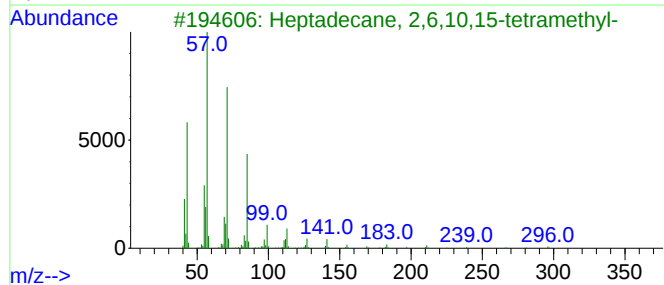
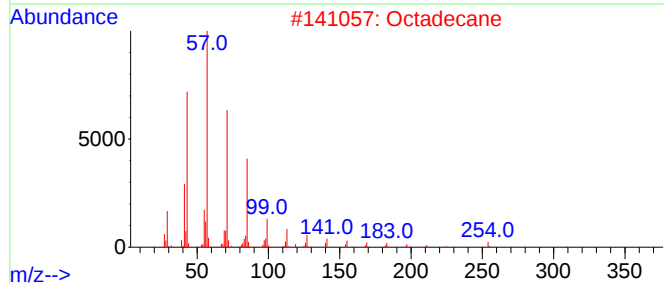
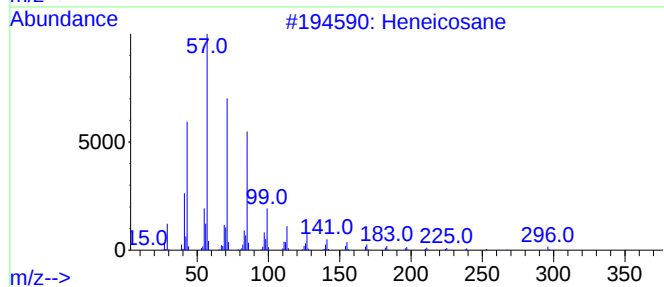
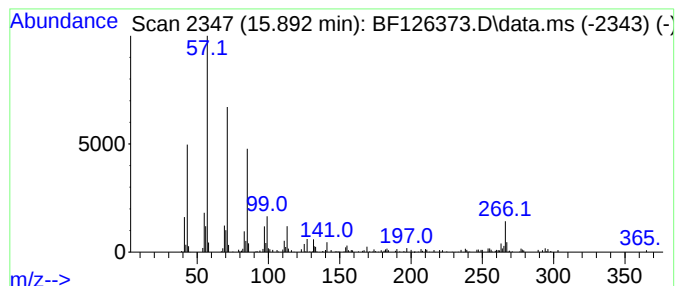
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	10.68 ng	252445	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Octadecane	254	C18H38	000593-45-3	94
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Octacosane	394	C28H58	000630-02-4	87
5			Triacontane	422	C30H62	000638-68-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
Operator : JU/CG
Sample : M5211-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ETGI-286

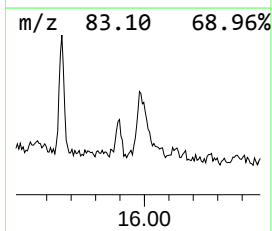
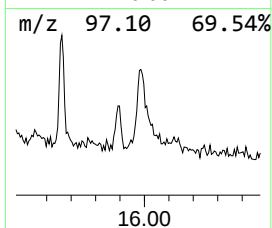
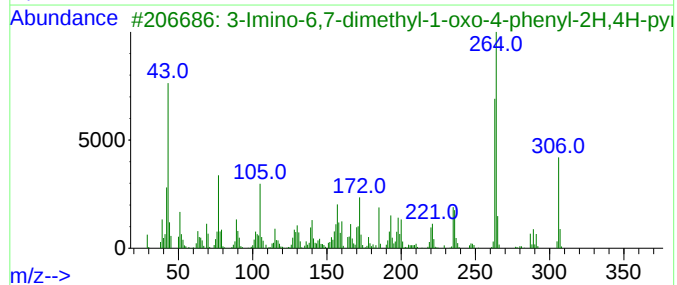
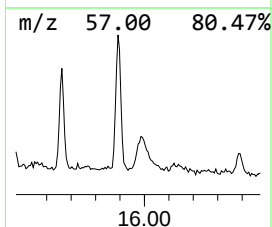
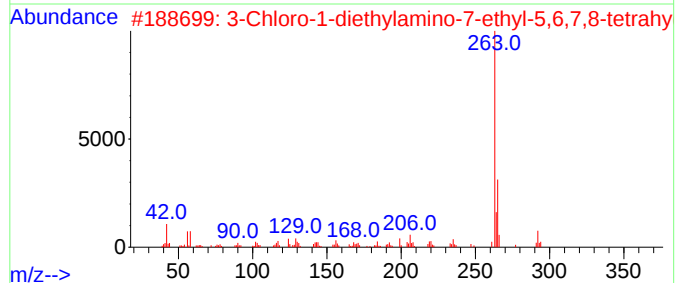
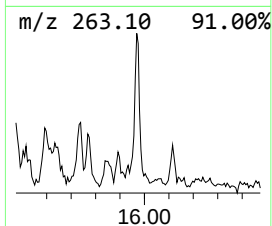
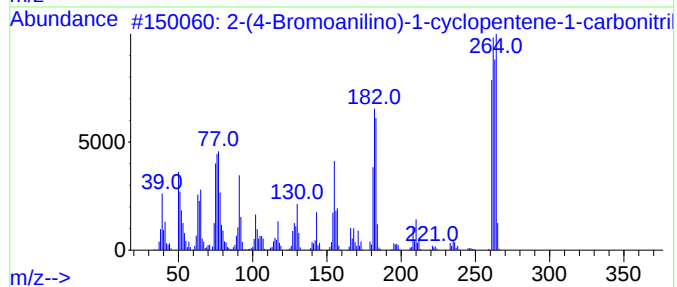
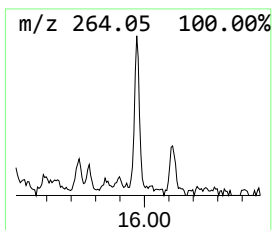
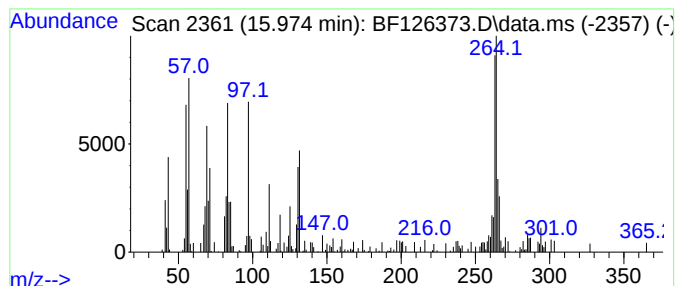
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.974 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.974	10.47 ng	247398	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Bromoanilino)-1-cyclopenten...	262	C12H11BrN2	191980-05-9	32		
2	3-Chloro-1-diethylamino-7-ethyl-...	292	C15H21ClN4	1000274-36-7	22		
3	3-Imino-6,7-dimethyl-1-oxo-4-phe...	306	C17H14N4O2	1000459-08-1	17		
4	9-Octadecenoic acid (Z)-, hexade...	507	C34H66O2	022393-86-8	16		
5	11-Methyl-10-phenyl-1,7,8,12-tet...	264	C15H12N4O	1000387-98-4	15		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
Operator : JU/CG
Sample : M5211-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-286

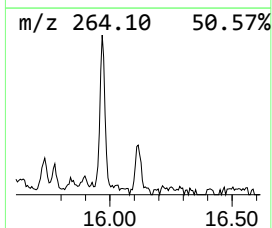
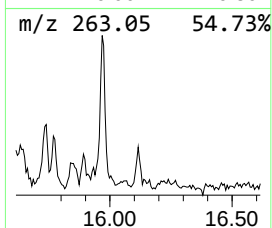
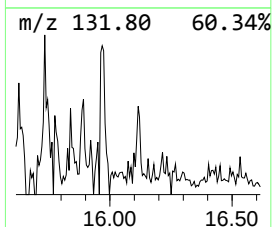
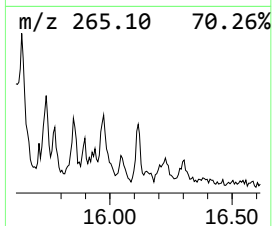
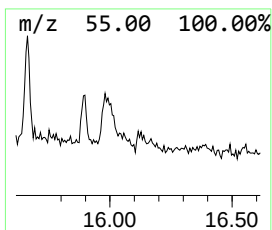
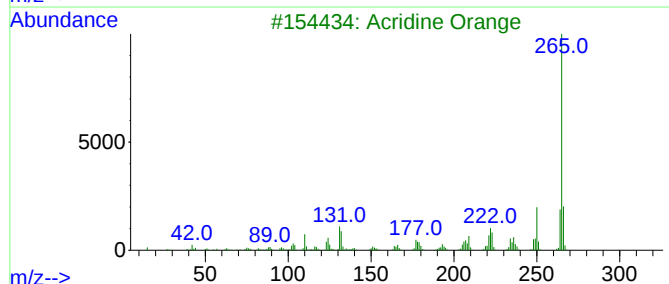
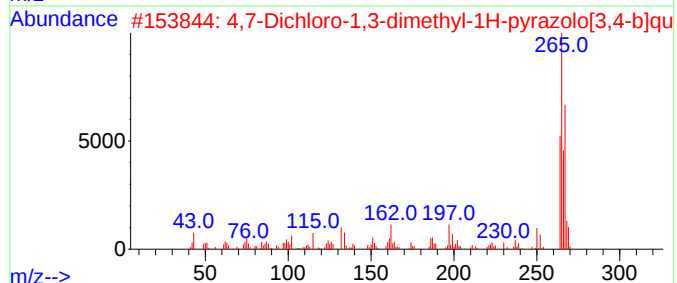
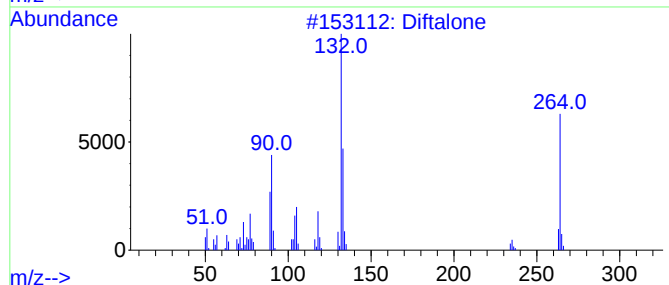
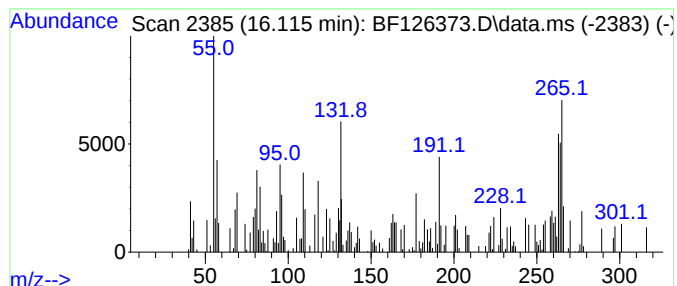
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.115 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	6.05 ng	143010	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diflalone	264	C16H12N2O2	021626-89-1	27
2			4,7-Dichloro-1,3-dimethyl-1H-pyr...	265	C12H9Cl2N3	025627-94-5	16
3			Acridine Orange	265	C17H19N3	000494-38-2	15
4			2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	14
5			2,8-Dichlorophenazine 5-oxide	264	C12H6Cl2N2O	018258-53-2	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
Operator : JU/CG
Sample : M5211-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-286

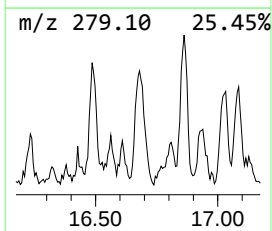
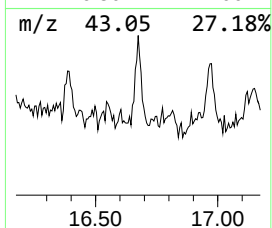
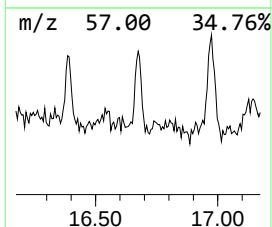
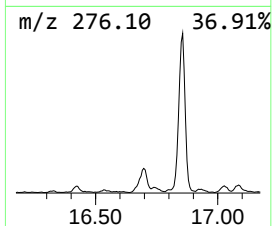
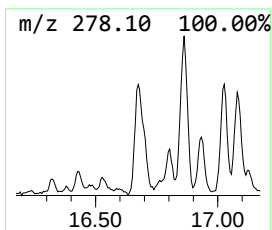
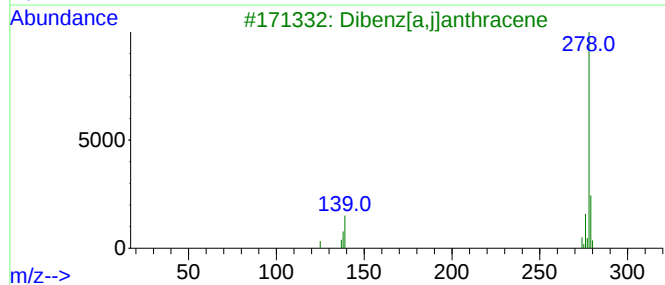
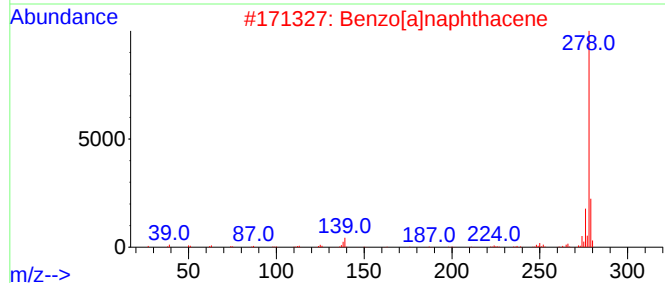
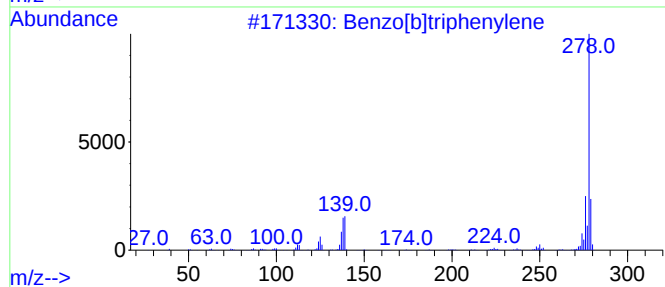
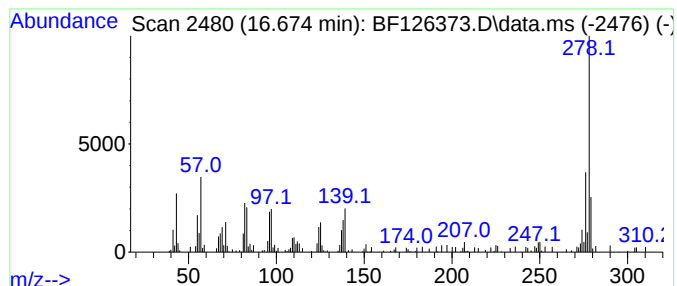
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[b]triphenylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	12.46 ng	294383	Perylene-d12	15.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]triphenylene	278	C22H14	000215-58-7	86
2		Benzo[a]naphthacene	278	C22H14	000226-88-0	76
3		Dibenz[a,j]anthracene	278	C22H14	000224-41-9	64
4		Picene	278	C22H14	000213-46-7	62
5		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
Data File : BF126373.D
Acq On : 28 Dec 2021 00:18
Operator : JU/CG
Sample : M5211-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-286

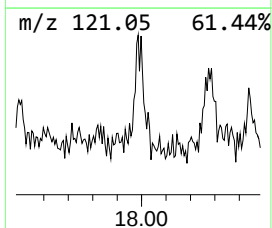
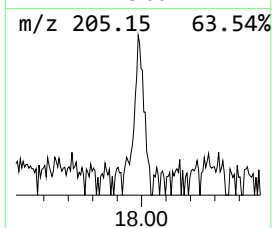
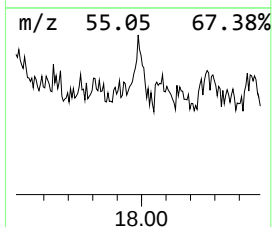
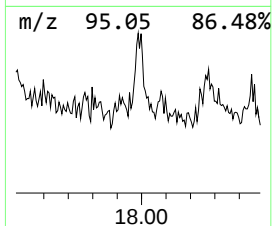
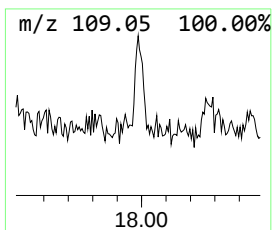
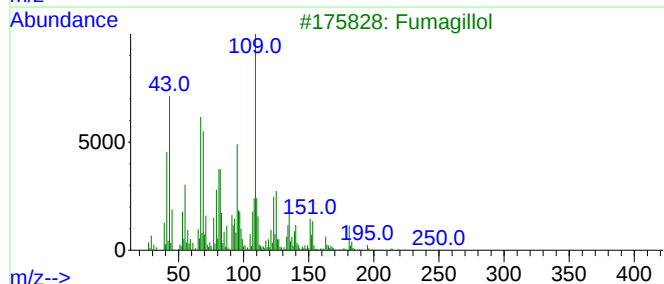
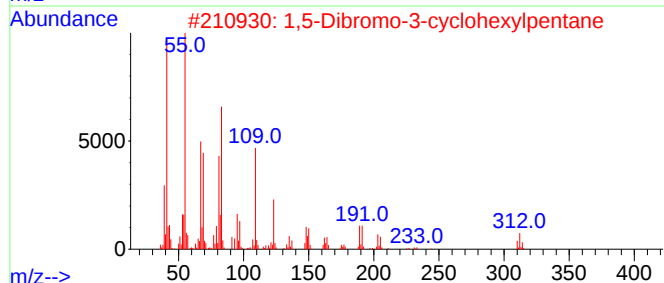
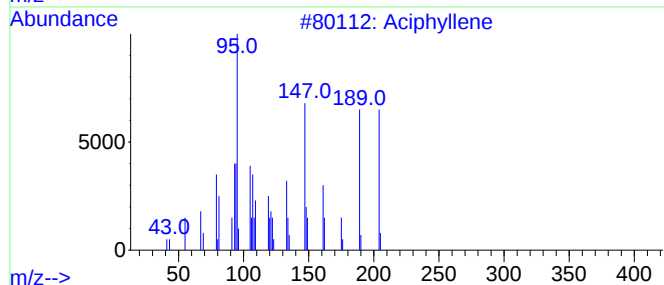
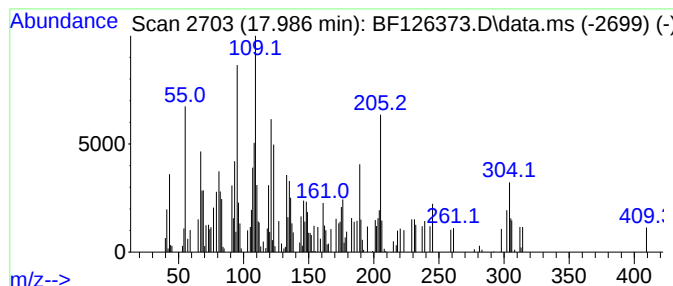
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.986 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	6.12 ng	144747	Perylene-d12	15.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aciphyllene	204	C15H24	087745-31-1	48
2			1,5-Dibromo-3-cyclohexylpentane	310	C11H20Br2	070928-50-6	30
3			Fumagillol	282	C16H26O4	108102-51-8	27
4			(-)-Isolongifolol, chlorodifluor...	334	C17H25ClF2O2	1000447-45-0	27
5			Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
 Data File : BF126373.D
 Acq On : 28 Dec 2021 00:18
 Operator : JU/CG
 Sample : M5211-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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
Nonadecane	9.786	4.3	ng	122827	3	9.845	564896	20.0
Hexadecane	10.286	4.6	ng	128715	3	9.845	564896	20.0
Pentadecane, 2,...	10.504	4.5	ng	126017	3	9.845	564896	20.0
Tridecane	10.757	5.8	ng	170145	4	11.333	590327	20.0
Tetracosane	11.233	4.5	ng	131416	4	11.333	590327	20.0
Heneicosane	11.633	5.0	ng	148192	4	11.333	590327	20.0
Anthracene, 2-m...	11.863	8.3	ng	243770	4	11.333	590327	20.0
4H-Cyclopenta[d...	11.945	6.9	ng	203553	4	11.333	590327	20.0
unknown12.427	12.427	5.2	ng	153946	4	11.333	590327	20.0
3-Hydroxy-1-met...	14.833	4.4	ng	103502	6	15.427	472658	20.0
15-Octadecenal	14.898	7.5	ng	176053	6	15.427	472658	20.0
Docosane, 1-iodo-	15.092	10.4	ng	244917	6	15.427	472658	20.0
5-Eicosene, (E)-	15.145	12.7	ng	301174	6	15.427	472658	20.0
Benzo[e]pyrene	15.304	32.5	ng	769233	6	15.427	472658	20.0
1,19-Eicosadiene	15.662	13.8	ng	325699	6	15.427	472658	20.0
Octadecane	15.892	10.7	ng	252445	6	15.427	472658	20.0
unknown15.974	15.974	10.5	ng	247398	6	15.427	472658	20.0
unknown16.115	16.115	6.0	ng	143010	6	15.427	472658	20.0
Benzo[b]triphen...	16.674	12.5	ng	294383	6	15.427	472658	20.0
unknown17.986	17.986	6.1	ng	144747	6	15.427	472658	20.0