

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128107.D
 Acq On : 05 May 2022 21:19
 Operator : CG\JU
 Sample : N2672-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 05

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.528	547	551	554	rVV	2043895	1955798	82.16%	4.218%
2	5.810	595	599	602	rBV	235083	201991	8.49%	0.436%
3	6.145	651	656	662	rBV2	102563	178530	7.50%	0.385%
4	6.392	696	698	701	rVB	142026	104103	4.37%	0.225%
5	6.428	701	704	708	rBV3	213634	229346	9.63%	0.495%
6	6.481	711	713	715	rVV	126998	105834	4.45%	0.228%
7	6.534	717	722	725	rVV	2046981	2048139	86.04%	4.417%
8	6.639	735	740	745	rBV5	64046	125058	5.25%	0.270%
9	6.728	752	755	758	rBV	955418	826567	34.72%	1.783%
10	6.904	782	785	788	rVV	935249	742660	31.20%	1.602%
11	6.957	791	794	796	rVV2	103609	97454	4.09%	0.210%
12	7.039	805	808	813	rVV3	135687	153997	6.47%	0.332%
13	7.169	827	830	833	rVV2	281806	281047	11.81%	0.606%
14	7.198	833	835	837	rVV	169081	143220	6.02%	0.309%
15	7.228	837	840	845	rVB2	246986	315190	13.24%	0.680%
16	7.281	845	849	850	rBV	227768	223714	9.40%	0.482%
17	7.433	870	875	877	rBV2	183732	234962	9.87%	0.507%
18	7.469	877	881	883	rVV	1518001	1685259	70.79%	3.635%
19	7.492	883	885	888	rVB	1359148	1064116	44.70%	2.295%
20	7.545	888	894	897	rBV6	168724	244766	10.28%	0.528%
21	7.592	897	902	907	rVV4	110338	227711	9.57%	0.491%
22	7.669	913	915	918	rVV	149683	157292	6.61%	0.339%
23	7.698	918	920	923	rVV2	132875	167496	7.04%	0.361%
24	7.798	929	937	939	rBV4	188466	291193	12.23%	0.628%
25	7.822	939	941	944	rVV3	97962	153198	6.44%	0.330%
26	7.857	944	947	950	rVV2	233963	283190	11.90%	0.611%
27	7.892	950	953	955	rVV2	212021	210974	8.86%	0.455%
28	7.922	955	958	961	rVV	474936	478319	20.09%	1.032%
29	7.969	964	966	968	rVV	247691	189435	7.96%	0.409%
30	7.998	968	971	973	rVV3	135952	146066	6.14%	0.315%
31	8.051	978	980	983	rVB	151172	126780	5.33%	0.273%
32	8.157	994	998	1001	rBV	1776081	1579672	66.36%	3.407%
33	8.186	1001	1003	1006	rVV	819963	718174	30.17%	1.549%
34	8.233	1008	1011	1014	rVB2	563717	509147	21.39%	1.098%
35	8.269	1014	1017	1019	rBV2	165115	181577	7.63%	0.392%
36	8.333	1024	1028	1030	rBV3	92476	124718	5.24%	0.269%

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37	8.380	1033	1036	1039	rVB2	214295	185023	7.77%	0.399%
38	8.433	1042	1045	1048	rBV2	93024	110388	4.64%	0.238%
39	8.469	1048	1051	1056	rVB4	390943	500735	21.03%	1.080%
40	8.516	1056	1059	1063	rBV4	184683	250406	10.52%	0.540%
41	8.551	1063	1065	1069	rVV2	266181	236024	9.91%	0.509%
42	8.592	1069	1072	1075	rVB	544134	464987	19.53%	1.003%
43	8.686	1085	1088	1091	rBV	379648	339633	14.27%	0.732%
44	8.769	1096	1102	1106	rBV	1964893	1757273	73.82%	3.790%
45	8.816	1106	1110	1111	rVV4	89771	139250	5.85%	0.300%
46	8.845	1113	1115	1117	rVV	211060	237810	9.99%	0.513%
47	8.957	1131	1134	1137	rBV2	87663	113728	4.78%	0.245%
48	9.010	1140	1143	1145	rVV3	301703	291534	12.25%	0.629%
49	9.045	1147	1149	1151	rVV2	234384	234528	9.85%	0.506%
50	9.098	1154	1158	1160	rVB3	188098	253520	10.65%	0.547%
51	9.133	1160	1164	1168	rBV3	326307	399841	16.80%	0.862%
52	9.175	1168	1171	1172	rVV	210057	173915	7.31%	0.375%
53	9.198	1172	1175	1177	rVV	473189	363416	15.27%	0.784%
54	9.263	1182	1186	1189	rBV	2718676	2380513	100.00%	5.134%
55	9.333	1194	1198	1201	rVV	1784521	1542420	64.79%	3.327%
56	9.375	1201	1205	1207	rVV4	144834	183080	7.69%	0.395%
57	9.410	1209	1211	1214	rVV	254901	208397	8.75%	0.449%
58	9.439	1214	1216	1221	rVB4	63232	97608	4.10%	0.211%
59	9.522	1227	1230	1236	rVB5	117157	159147	6.69%	0.343%
60	9.586	1236	1241	1243	rBV5	200728	332033	13.95%	0.716%
61	9.651	1248	1252	1255	rVV3	563230	740705	31.12%	1.597%
62	9.674	1255	1256	1260	rVV3	234845	217205	9.12%	0.468%
63	9.716	1260	1263	1266	rVV3	215613	226584	9.52%	0.489%
64	9.804	1275	1278	1281	rBV4	91049	107967	4.54%	0.233%
65	9.863	1285	1288	1292	rVV	1478003	1224536	51.44%	2.641%
66	9.904	1292	1295	1297	rVV2	89762	102243	4.29%	0.221%
67	9.945	1299	1302	1305	rVB	985637	820311	34.46%	1.769%
68	10.098	1324	1328	1330	rVV3	155373	214963	9.03%	0.464%
69	10.122	1330	1332	1334	rVV	175115	143529	6.03%	0.310%
70	10.151	1334	1337	1340	rVB3	167020	146900	6.17%	0.317%
71	10.186	1340	1343	1347	rBV2	276386	327045	13.74%	0.705%
72	10.222	1347	1349	1352	rVB	177959	139259	5.85%	0.300%
73	10.263	1352	1356	1359	rBV4	95286	165501	6.95%	0.357%
74	10.363	1368	1373	1376	rBV	1232216	1112130	46.72%	2.399%
75	10.392	1376	1378	1381	rVV2	99491	110214	4.63%	0.238%
76	10.421	1381	1383	1389	rVB4	81233	116124	4.88%	0.250%

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77	10.580	1405	1410	1413	rBV	384614	519090	21.81%	1.120%
78	10.633	1417	1419	1422	rVB	123358	110871	4.66%	0.239%
79	10.669	1422	1425	1429	rBV3	123300	149642	6.29%	0.323%
80	10.704	1429	1431	1433	rVB2	172281	116170	4.88%	0.251%
81	10.739	1433	1437	1440	rBV	1558851	1371548	57.62%	2.958%
82	10.839	1451	1454	1459	rBV	1165033	1203578	50.56%	2.596%
83	11.027	1483	1486	1488	rBV	129071	133213	5.60%	0.287%
84	11.063	1490	1492	1495	rVV2	121269	103909	4.36%	0.224%
85	11.286	1527	1530	1532	rBV	925481	698409	29.34%	1.506%
86	11.316	1532	1535	1538	rVV	342240	316262	13.29%	0.682%
87	11.439	1552	1556	1558	rBV	919563	810625	34.05%	1.748%
88	11.463	1558	1560	1565	rVV	105378	129538	5.44%	0.279%
89	11.716	1600	1603	1606	rVB	726453	573678	24.10%	1.237%
90	11.816	1617	1620	1623	rVB	403263	308612	12.96%	0.666%
91	11.880	1628	1631	1636	rBV3	65661	98961	4.16%	0.213%
92	12.121	1669	1672	1675	rBV	589768	452940	19.03%	0.977%
93	12.504	1734	1737	1739	rBV2	1447801	1458417	61.26%	3.145%
94	12.527	1739	1741	1748	rVB2	1244442	1068684	44.89%	2.305%
95	12.610	1752	1755	1759	rVB	175738	139838	5.87%	0.302%
96	12.880	1798	1801	1804	rVB	293920	229418	9.64%	0.495%
97	13.021	1821	1825	1828	rBV	1976967	1741118	73.14%	3.755%
98	13.239	1859	1862	1864	rBV	169833	137073	5.76%	0.296%
99	14.080	2001	2005	2009	rBV	644395	564951	23.73%	1.218%
100	15.580	2255	2260	2269	rBV	448495	553408	23.25%	1.194%

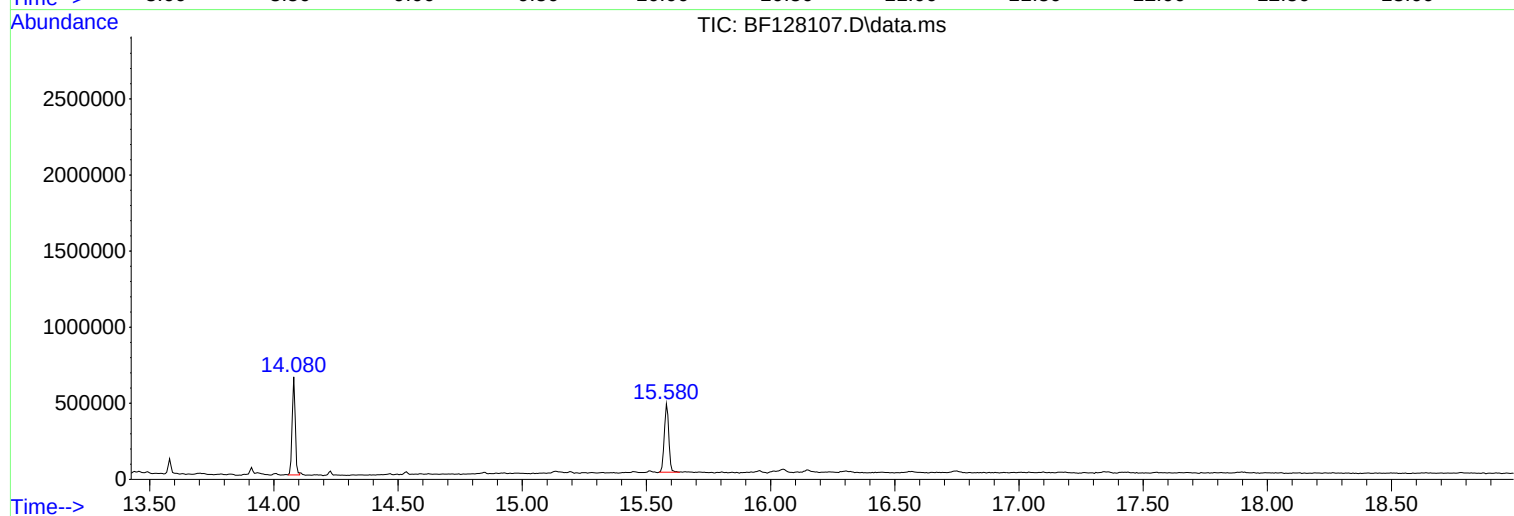
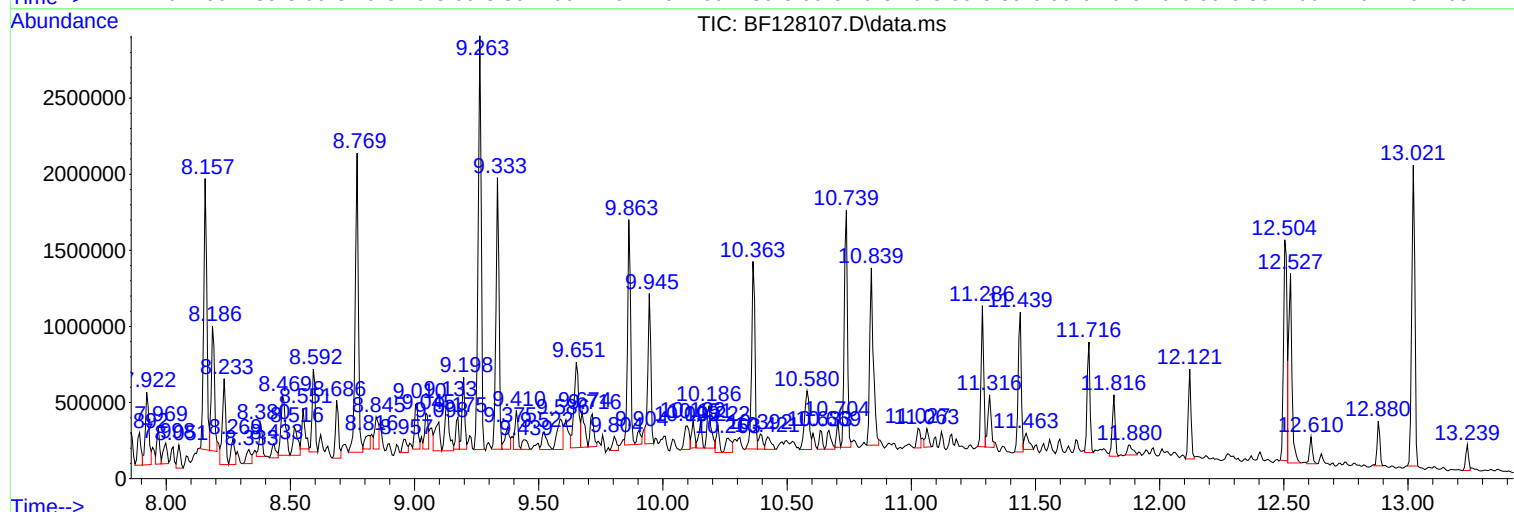
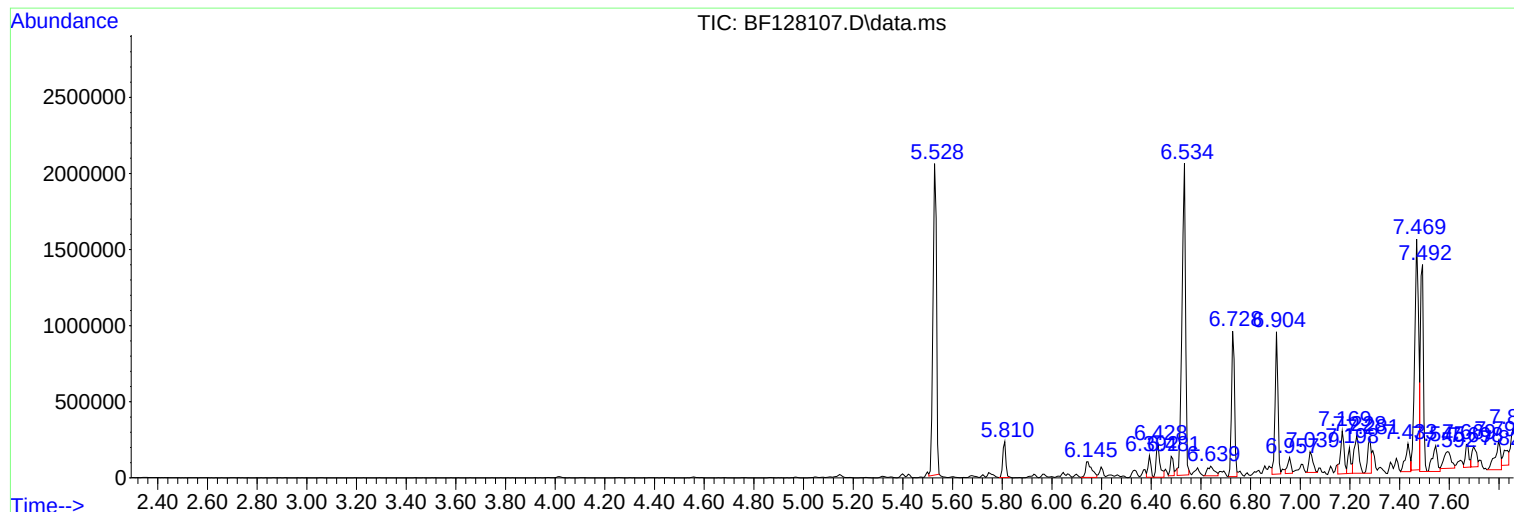
Sum of corrected areas: 46367071

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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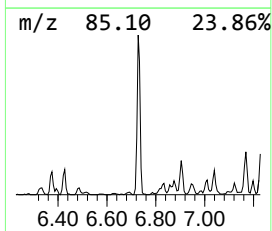
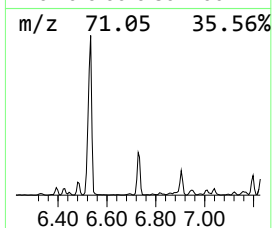
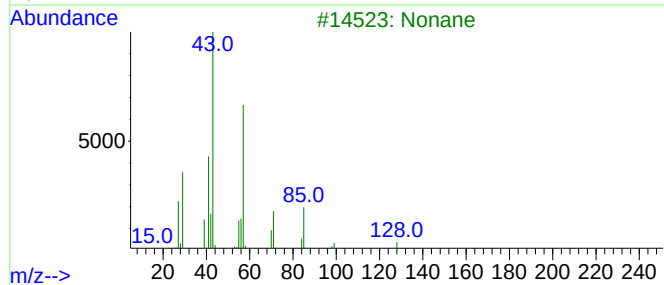
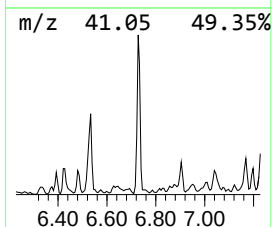
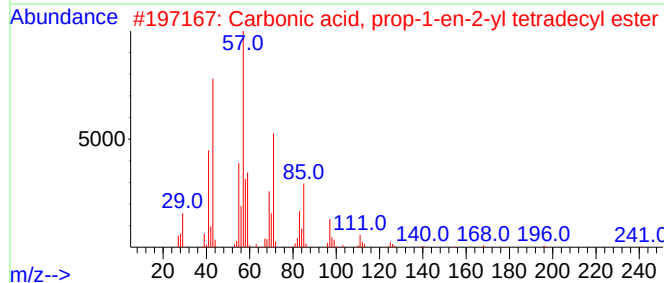
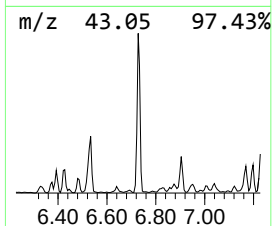
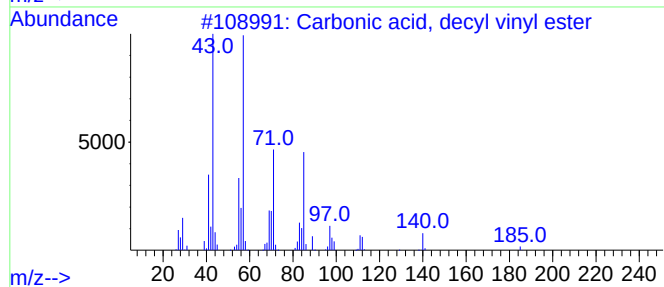
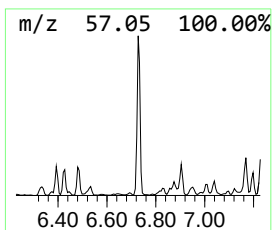
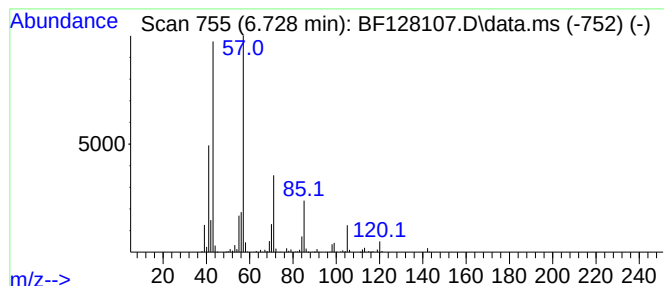
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Carbonic acid, decyl vinyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	22.26 ng	826567	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	72
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
3			Nonane	128	C9H20	000111-84-2	72
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5			Decane	142	C10H22	000124-18-5	64



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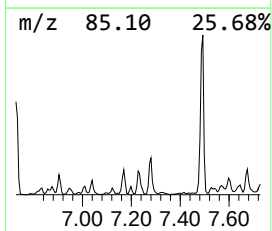
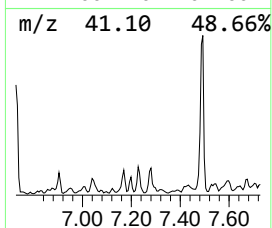
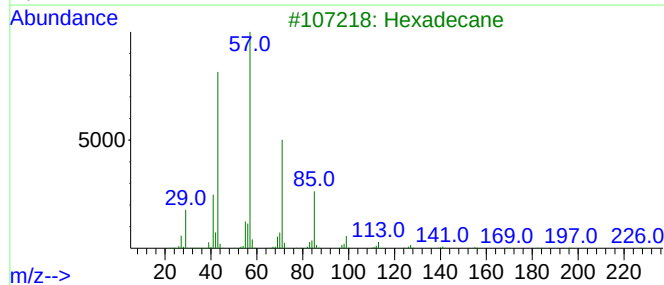
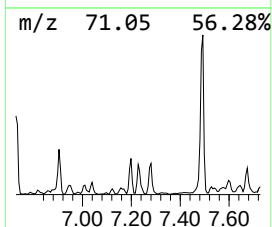
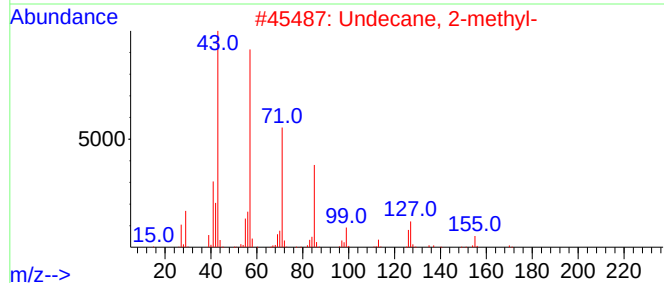
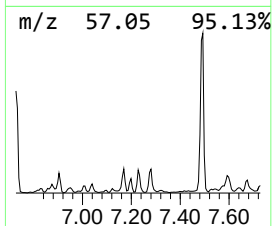
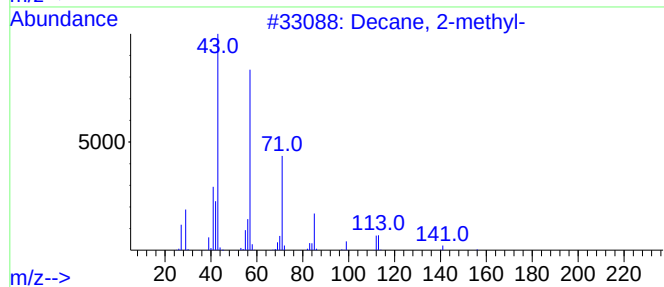
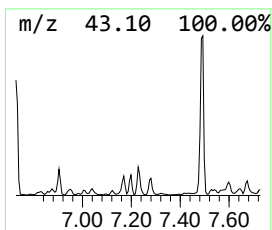
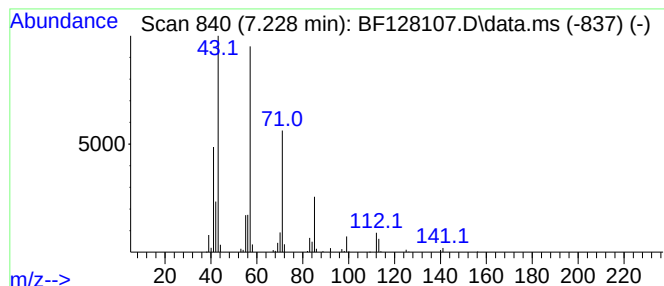
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Peak Number 2 Decane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	8.49 ng	315190	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	93
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
3			Hexadecane	226	C16H34	000544-76-3	64
4			Tridecane	184	C13H28	000629-50-5	59
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



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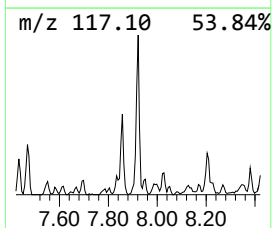
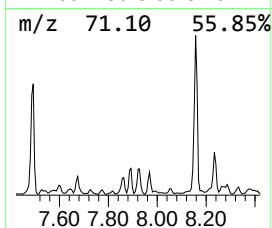
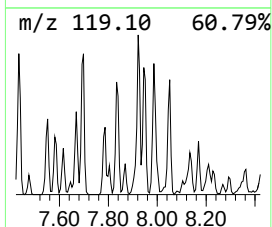
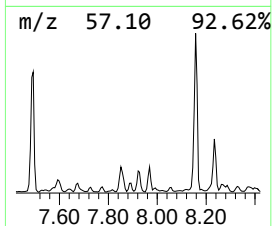
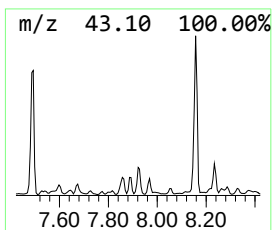
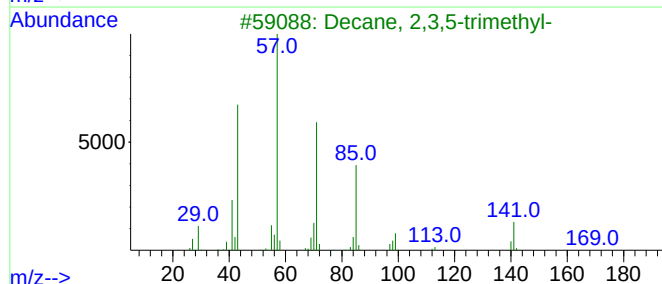
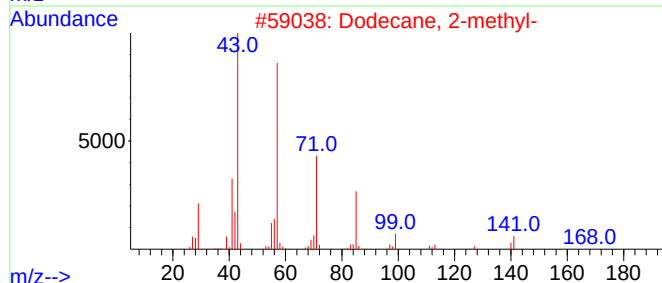
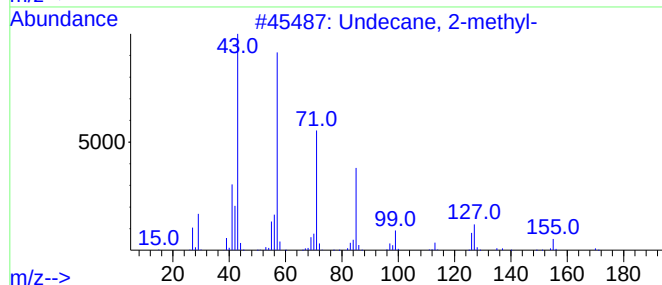
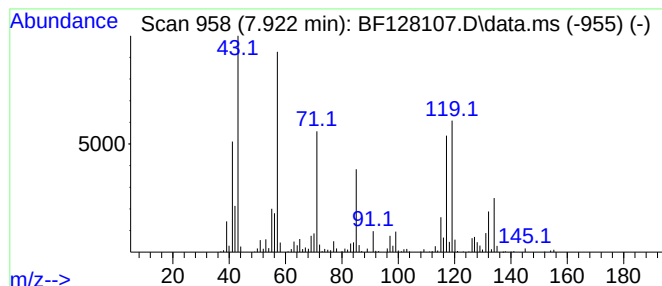
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.922 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	13.32 ng	478319	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	38
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	35
4			Hexadecane	226	C16H34	000544-76-3	35
5			Tetracosane	338	C24H50	000646-31-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
Operator : CG\JU
Sample : N2672-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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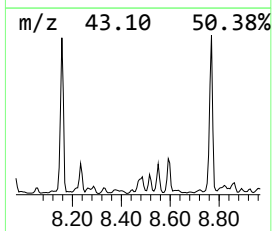
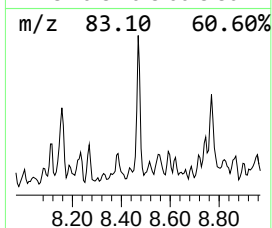
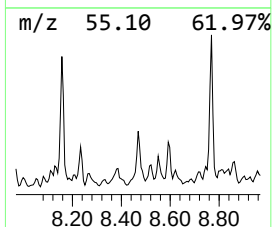
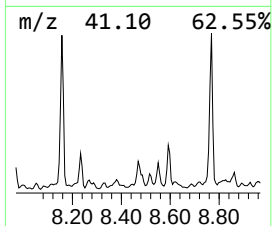
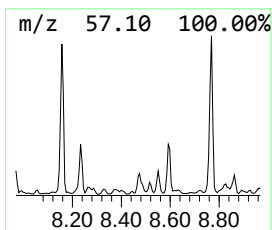
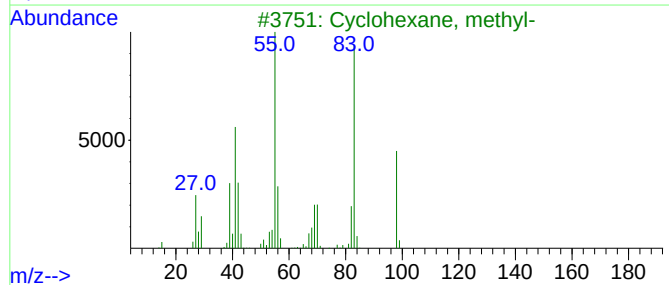
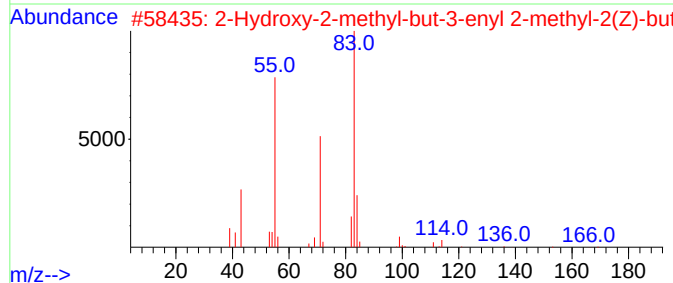
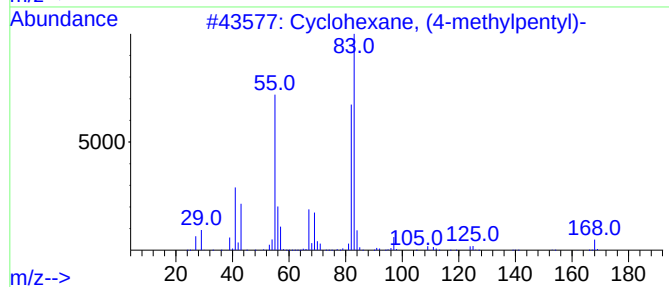
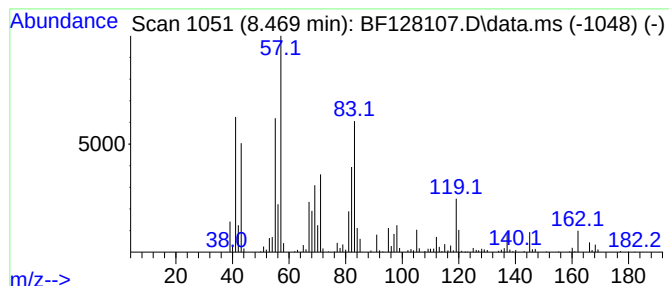
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.469 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	13.94 ng	500735	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
2			2-Hydroxy-2-methyl-but-3-enyl 2-...	184	C10H16O3	080758-67-4	27
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	22
4			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	18
5			2,4-Pentadien-1-ol, 3-ethyl-, (2Z)-	112	C7H12O	1000142-17-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
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Sample : N2672-05
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ClientSampleId :
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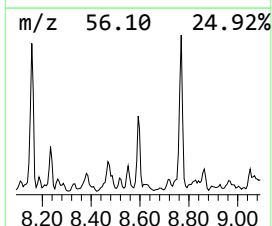
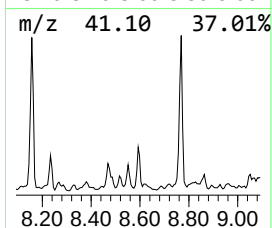
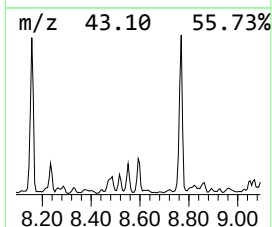
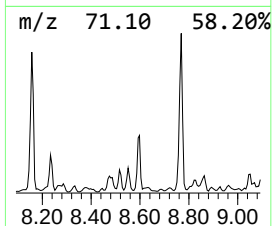
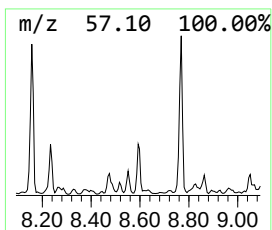
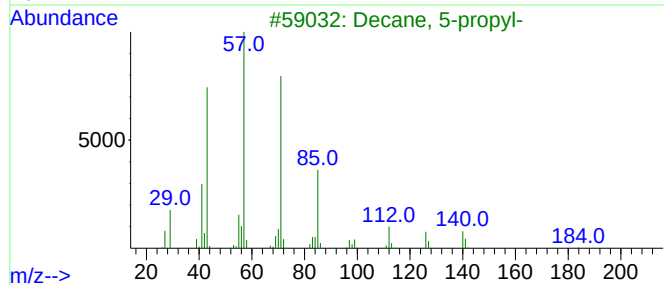
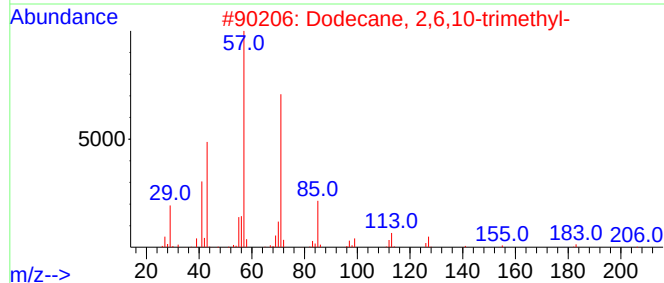
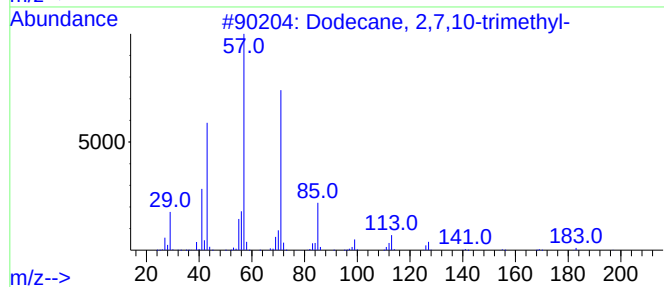
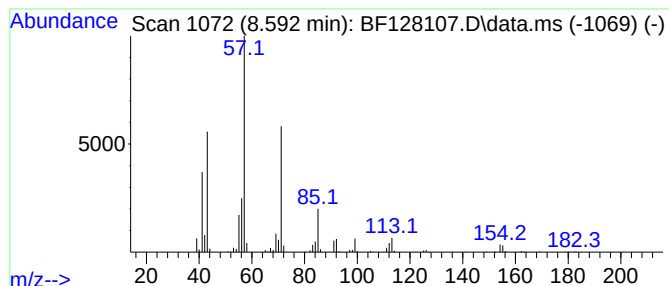
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	12.95 ng	464987	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3			Decane, 5-propyl-	184	C13H28	017312-62-8	59
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
Operator : CG\JU
Sample : N2672-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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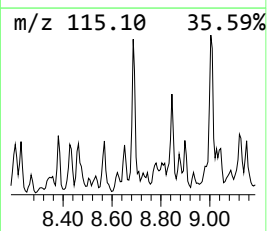
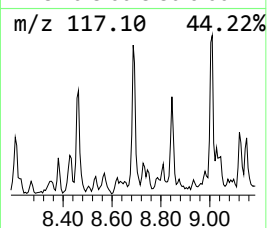
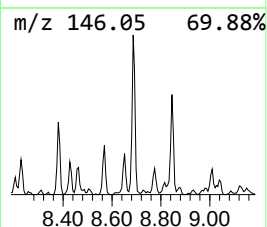
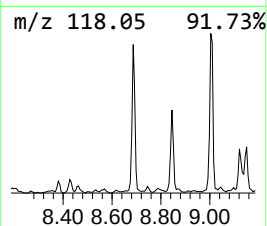
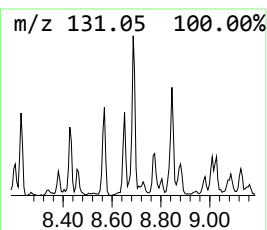
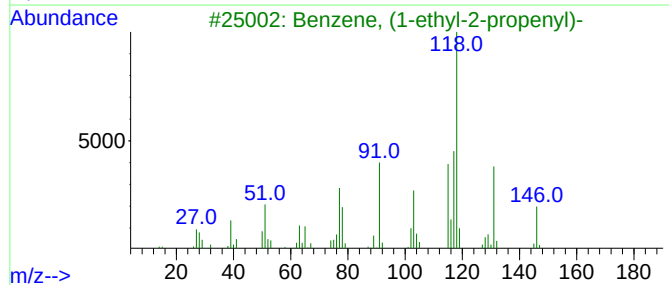
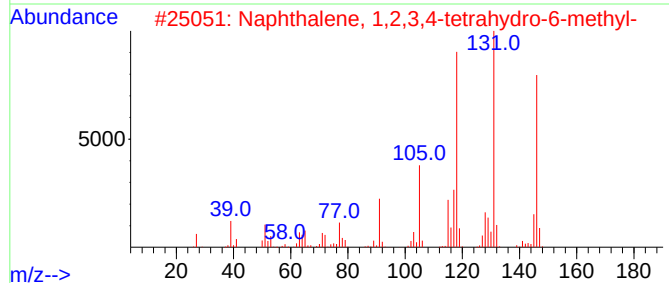
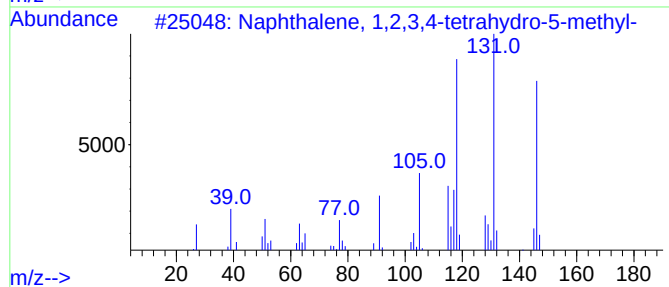
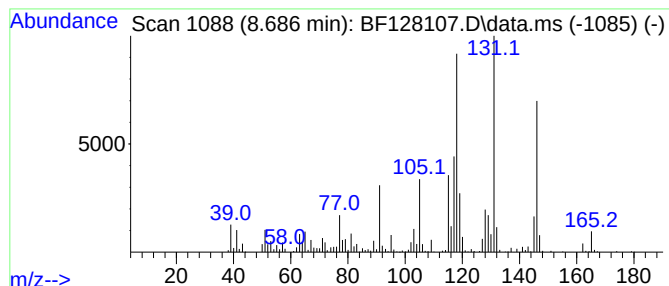
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.686	9.46 ng	339633	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	87
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	86
5			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
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Sample : N2672-05
Misc :
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ClientSampleId :
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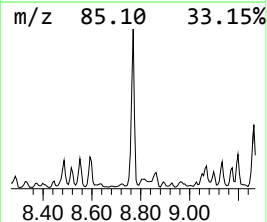
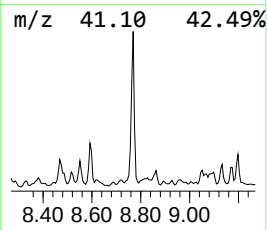
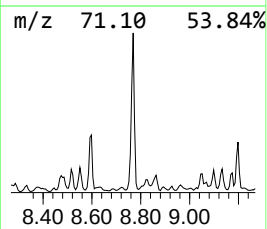
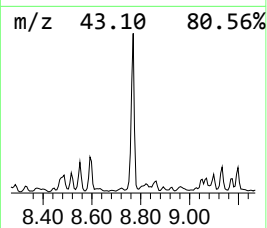
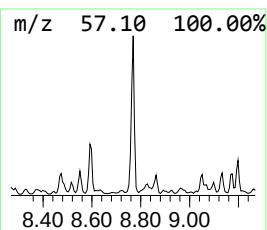
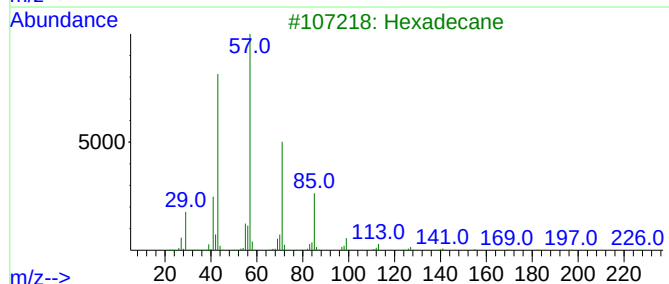
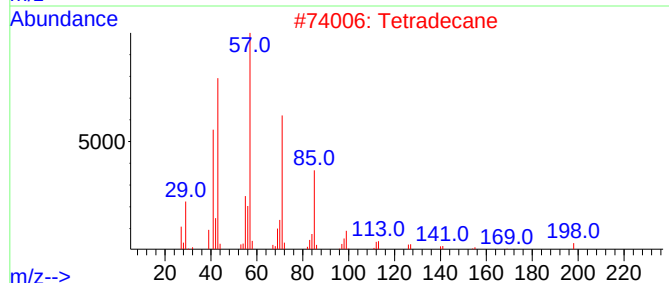
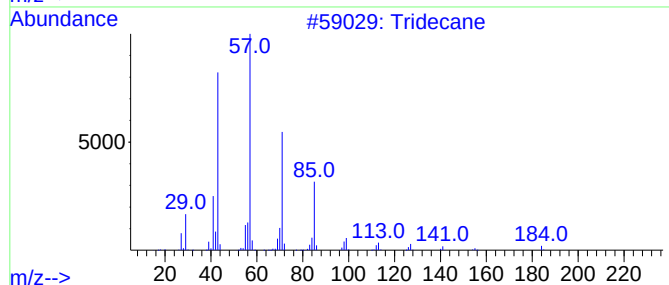
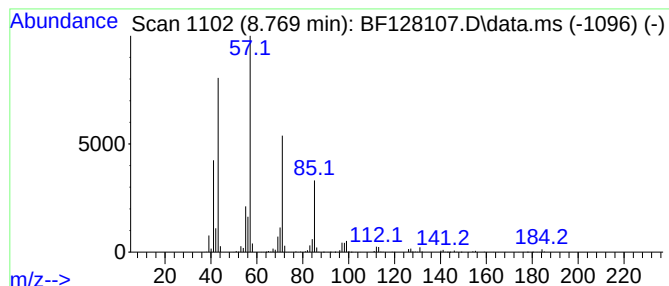
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	48.94 ng	1757270	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tetradecane	198	C14H30	000629-59-4	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Pentadecane	212	C15H32	000629-62-9	86
5			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
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Sample : N2672-05
Misc :
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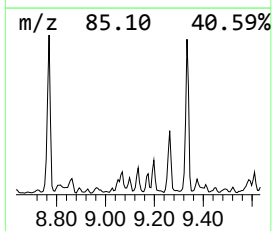
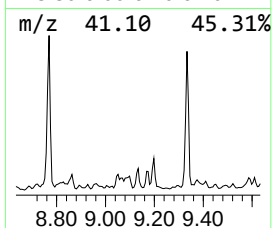
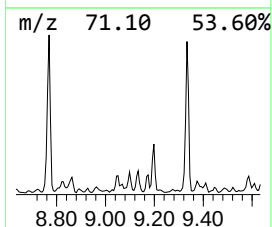
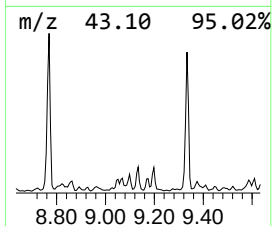
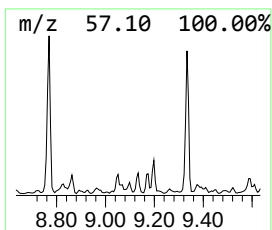
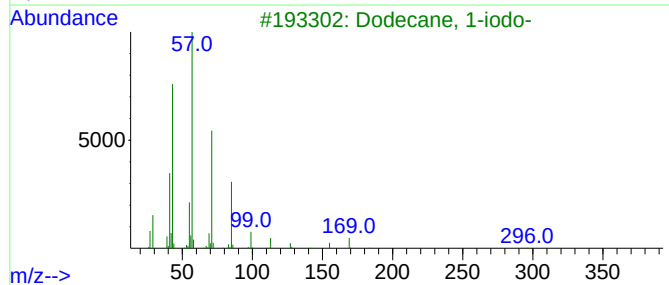
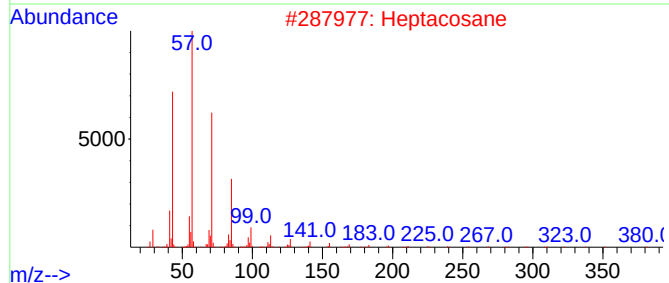
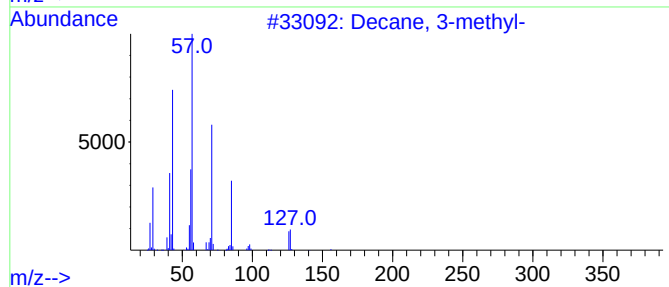
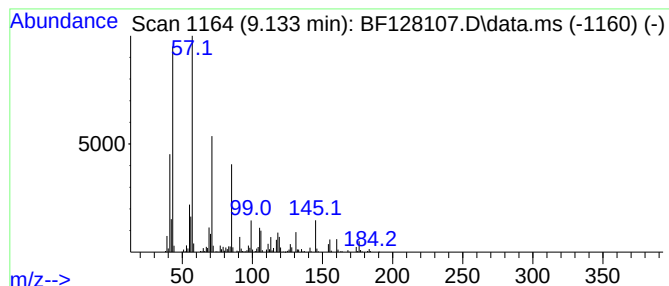
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Decane, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.133	9.75 ng	399841	Acenaphthene-d10	9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	53
2		Heptacosane	380	C27H56	000593-49-7	52
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
4		Nonadecane	268	C19H40	000629-92-5	52
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
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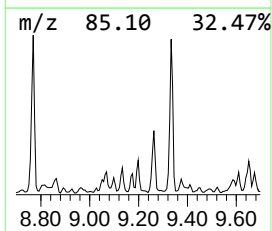
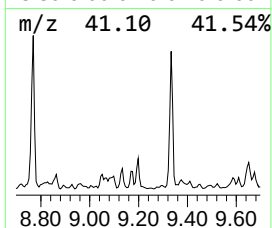
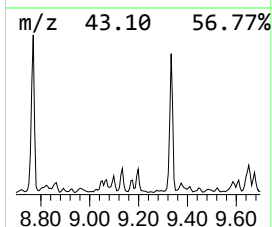
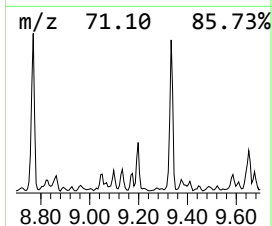
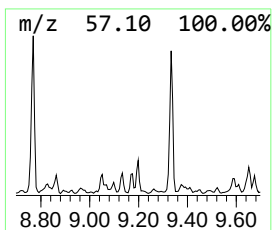
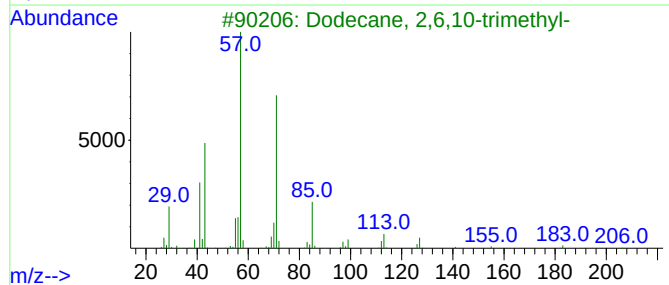
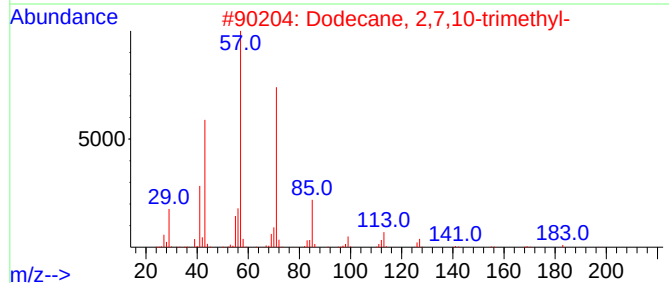
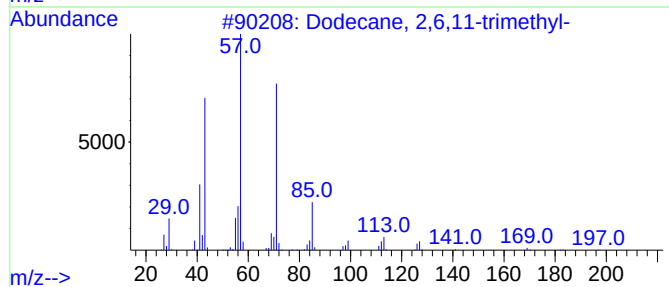
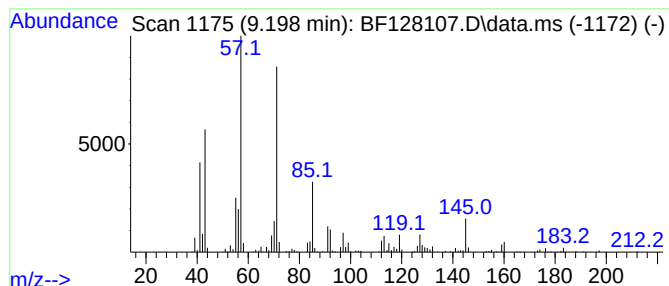
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2,6,11-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	8.86 ng	363416	Acenaphthene-d10	9.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
5			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
Operator : CG\JU
Sample : N2672-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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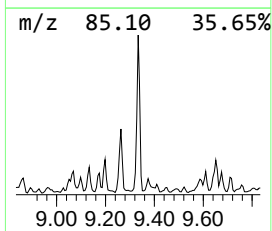
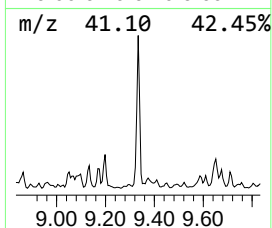
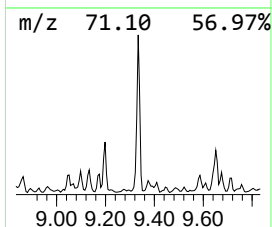
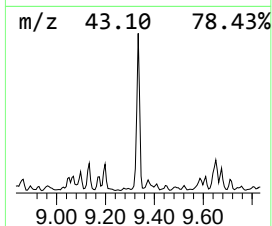
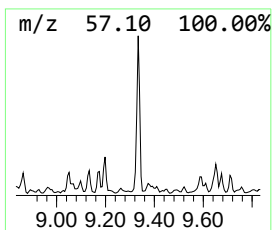
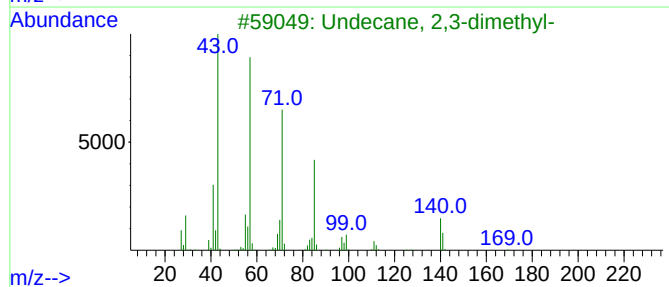
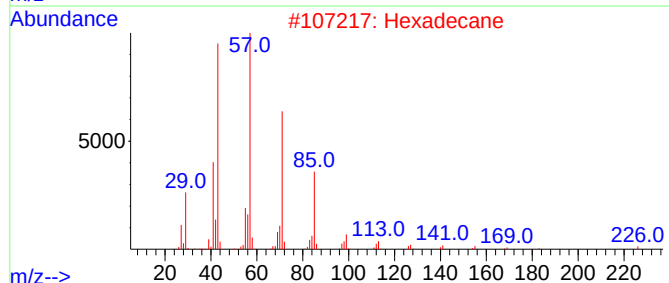
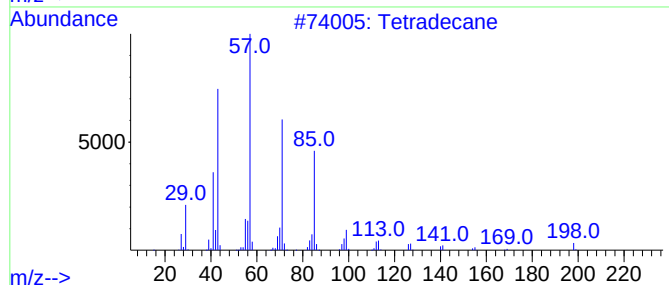
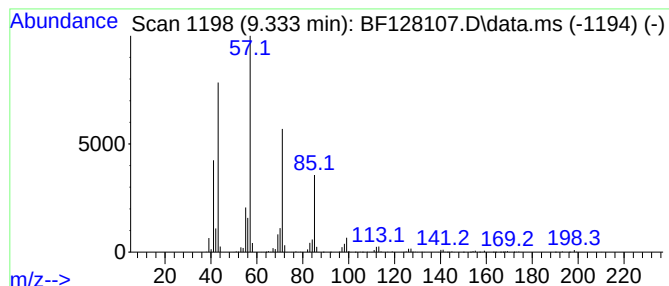
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.333	37.61 ng	1542420	Acenaphthene-d10	9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
4		Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
Operator : CG\JU
Sample : N2672-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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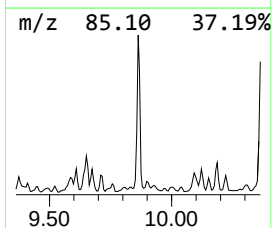
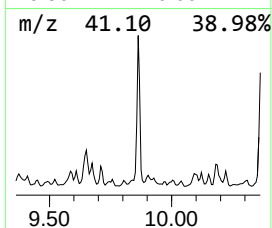
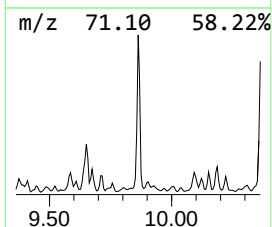
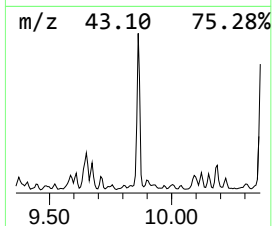
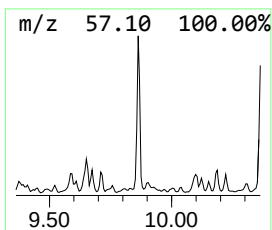
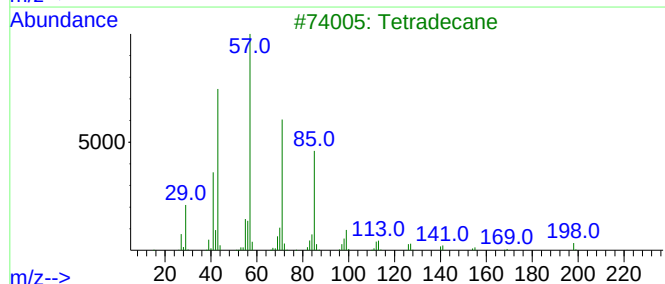
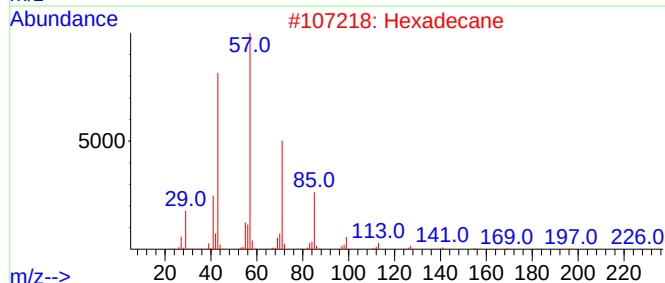
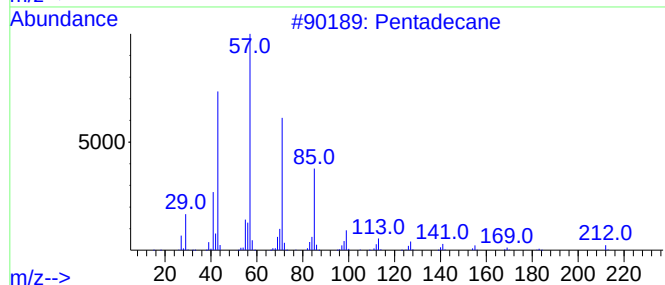
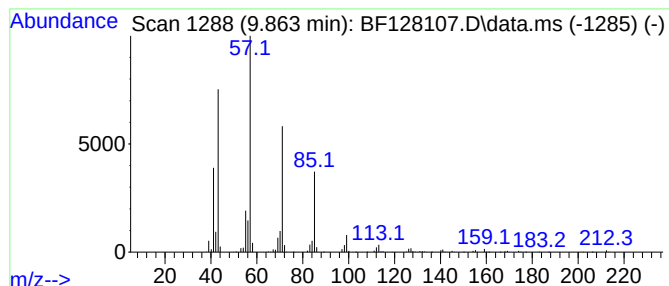
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	29.86 ng	1224540	Acenaphthene-d10	9.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	78
5		Undecane	156	C11H24	001120-21-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
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Sample : N2672-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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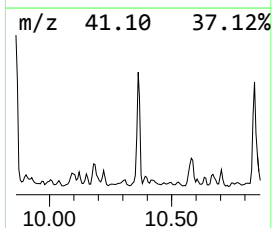
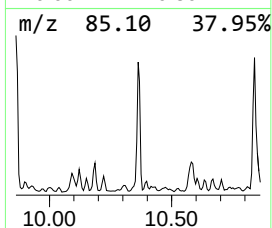
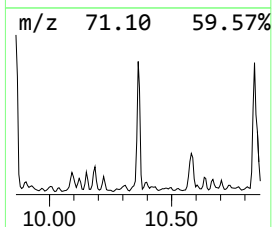
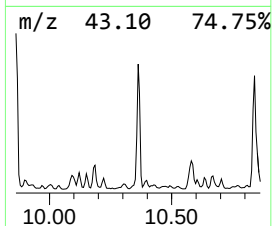
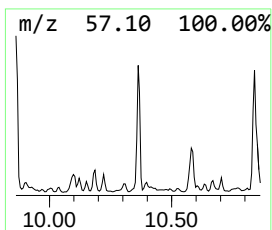
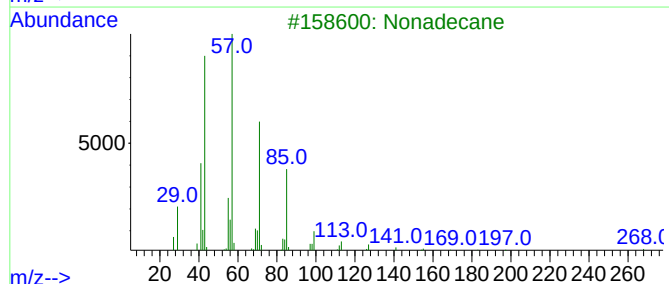
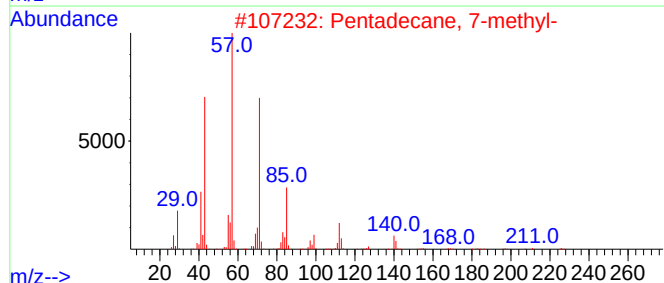
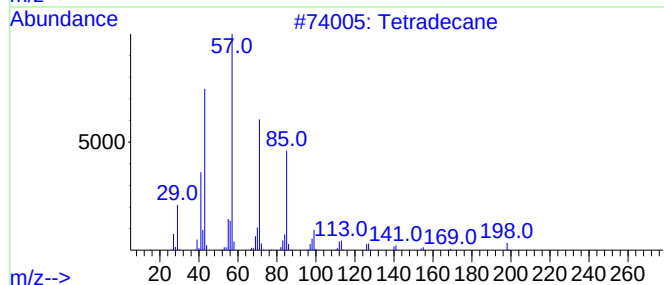
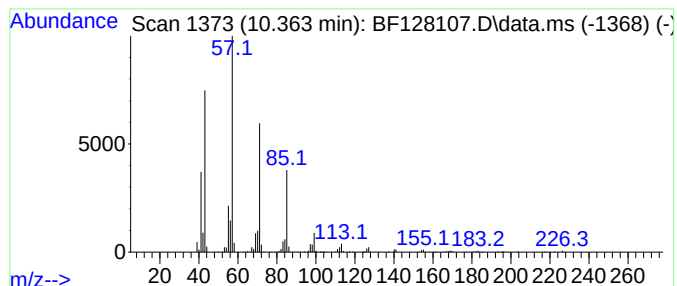
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	27.11 ng	1112130	Acenaphthene-d10	9.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
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Operator : CG\JU
Sample : N2672-05
Misc :
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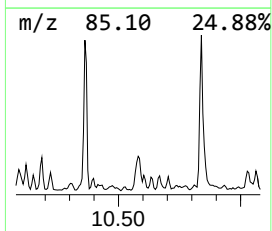
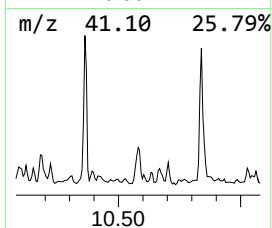
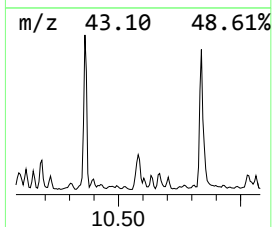
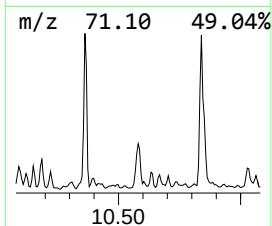
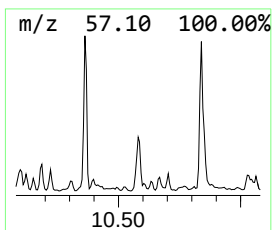
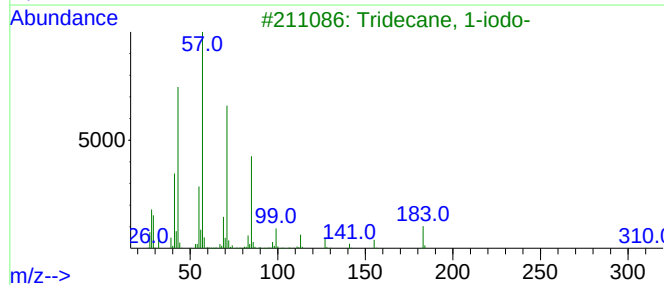
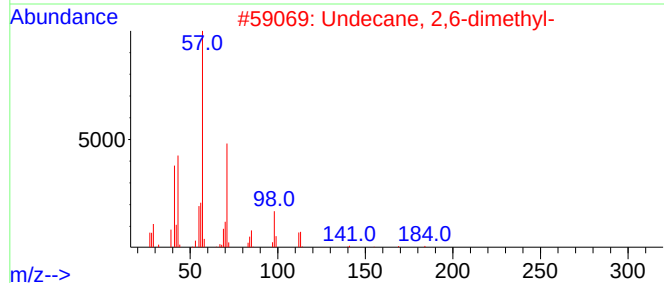
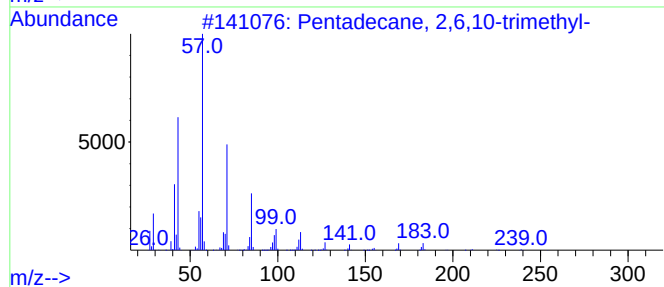
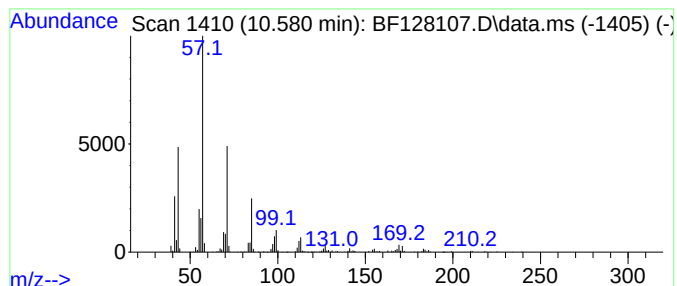
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.580	12.66 ng	519090	Acenaphthene-d10			9.945
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	91
2	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	76
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	64
4	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	64
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
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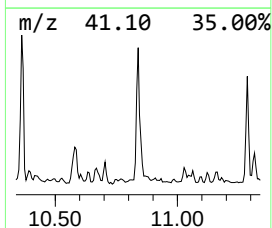
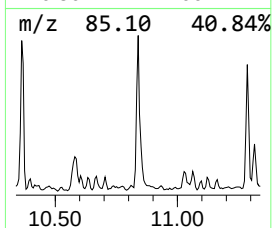
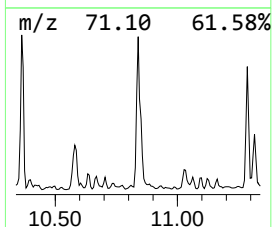
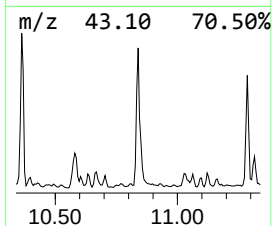
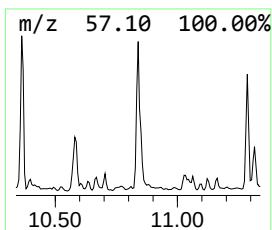
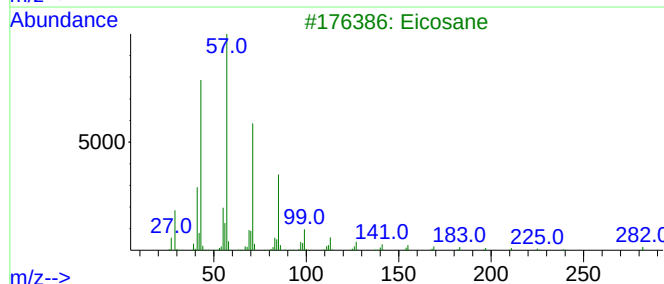
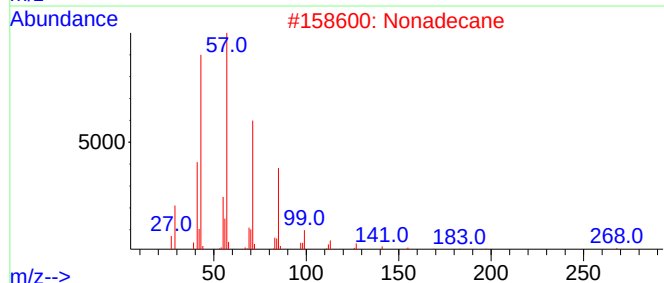
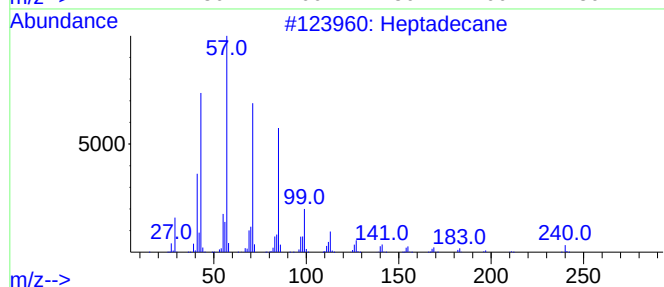
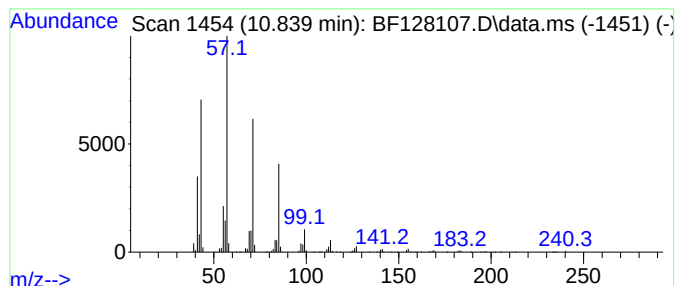
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.839	29.70 ng	1203580	Phenanthrene-d10		11.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Nonadecane		268	C19H40	000629-92-5	91
3	Eicosane		282	C20H42	000112-95-8	86
4	Heneicosane		296	C21H44	000629-94-7	83
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
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ALS Vial : 18 Sample Multiplier: 1

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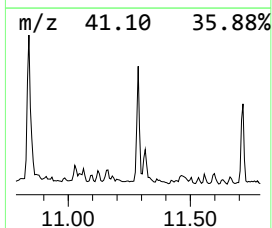
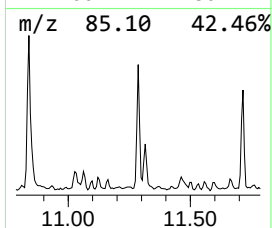
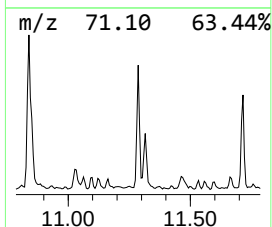
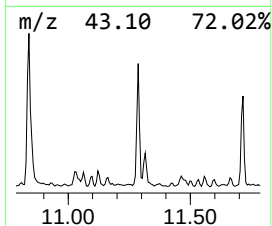
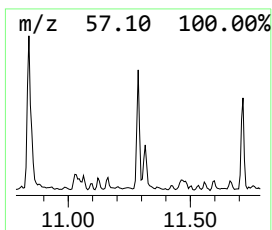
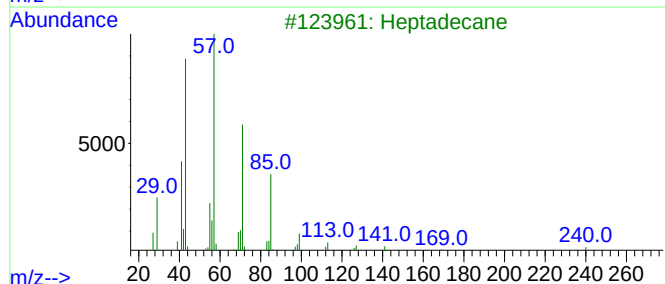
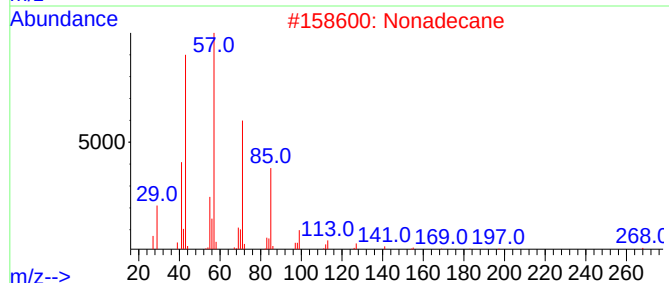
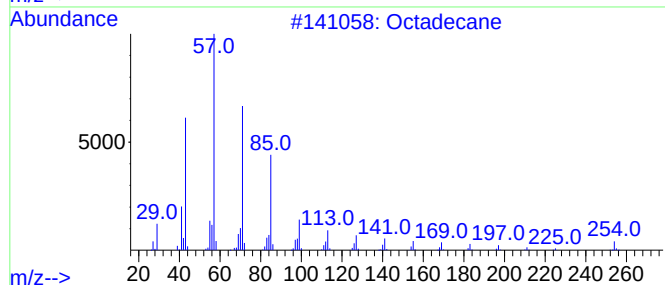
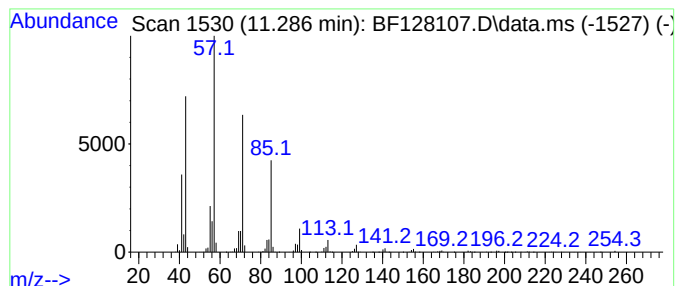
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	17.23 ng	698409	Phenanthrene-d10	11.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
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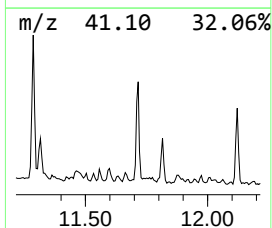
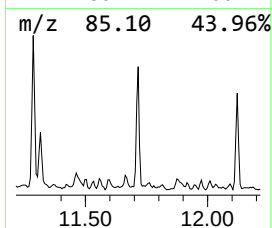
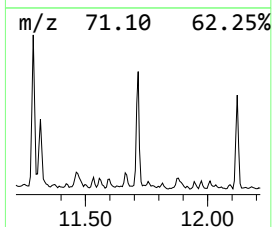
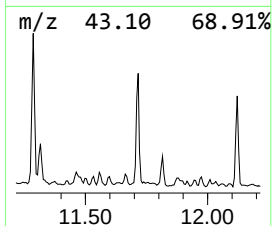
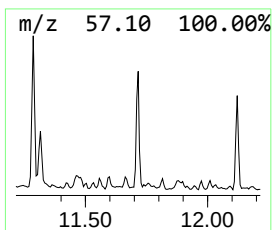
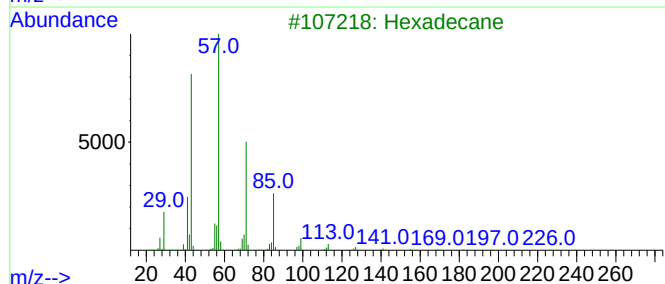
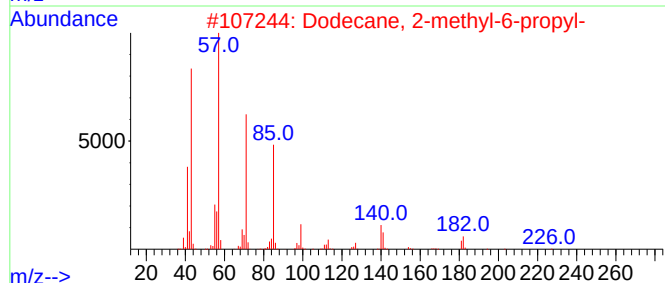
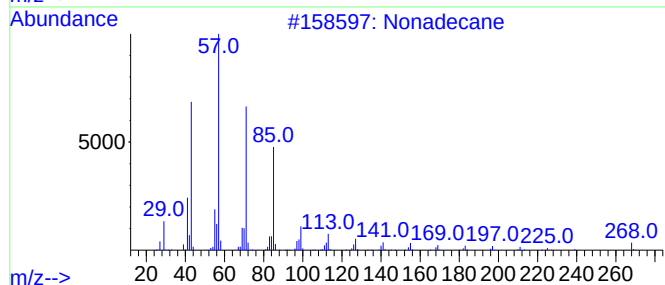
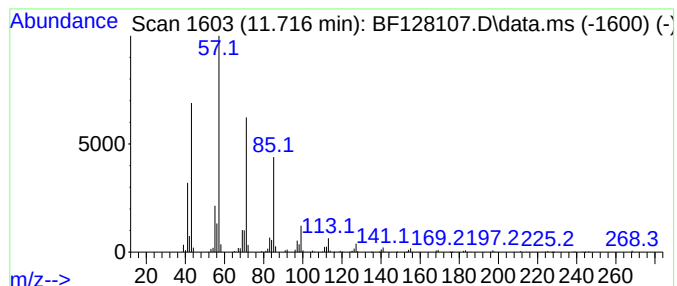
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	14.15 ng	573678	Phenanthrene-d10	11.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
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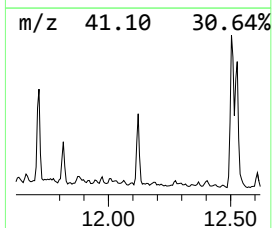
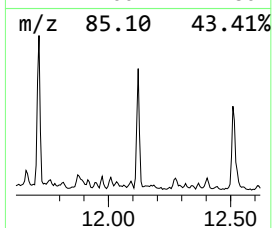
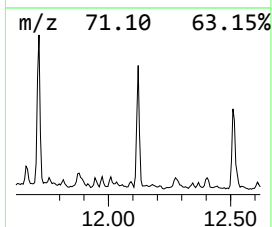
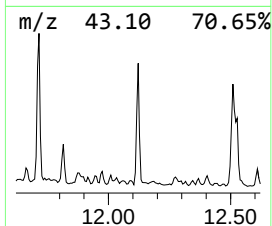
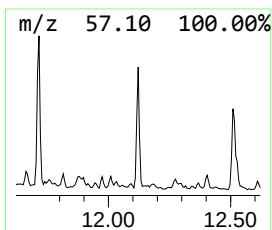
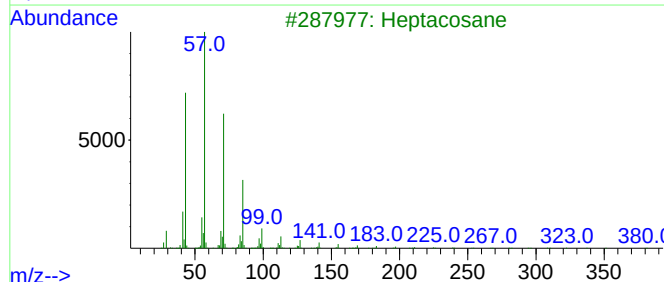
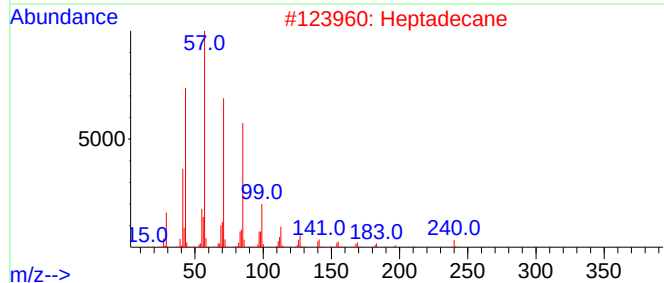
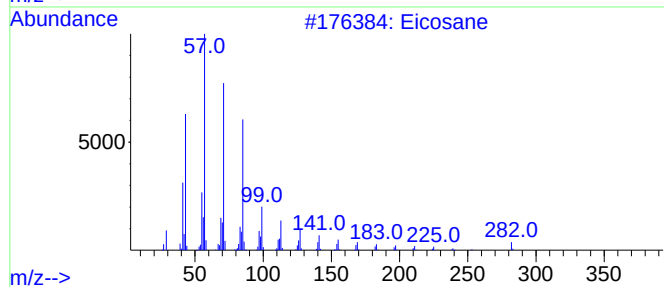
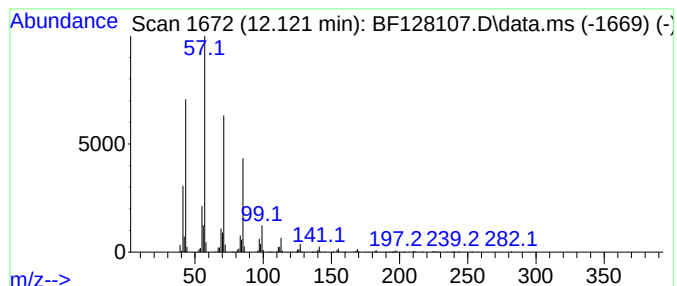
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.121	11.18 ng	452940	Phenanthrene-d10		11.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heptadecane		240	C17H36	000629-78-7	97
3	Heptacosane		380	C27H56	000593-49-7	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
Operator : CG\JU
Sample : N2672-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
05

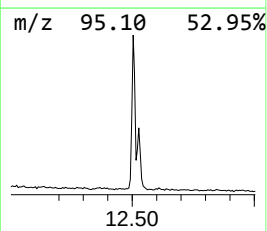
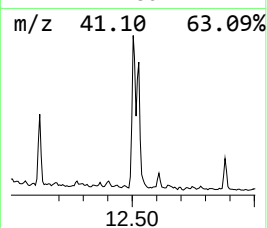
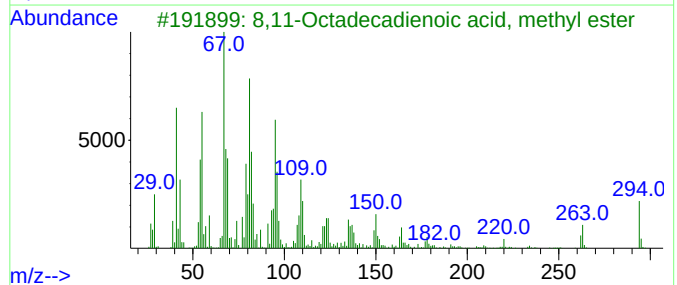
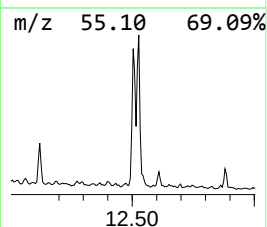
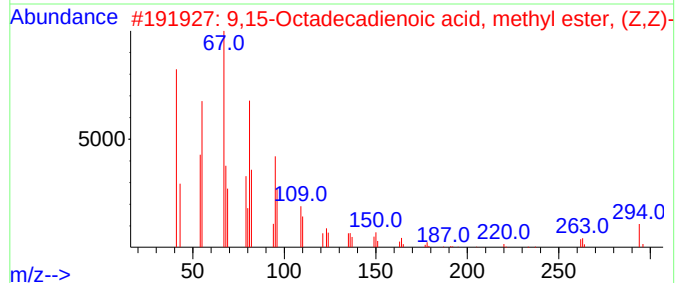
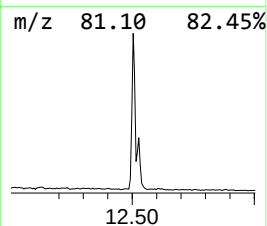
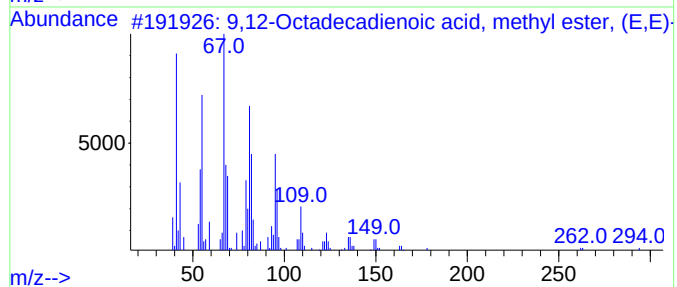
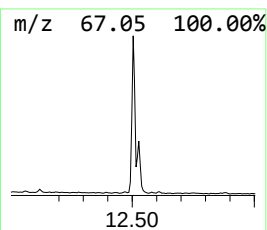
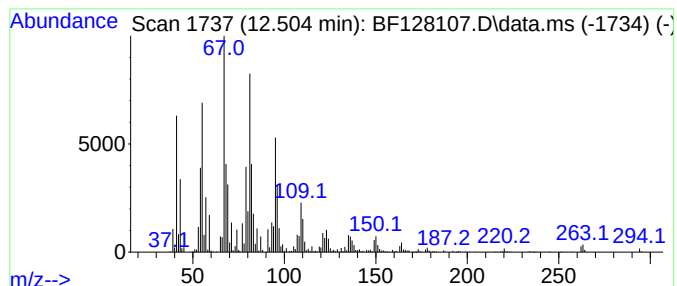
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	35.98 ng	1458420	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97
5			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
Operator : CG\JU
Sample : N2672-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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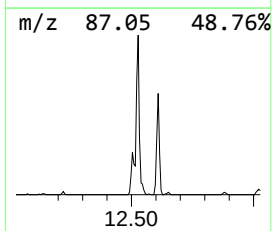
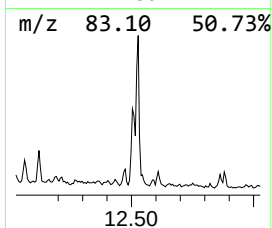
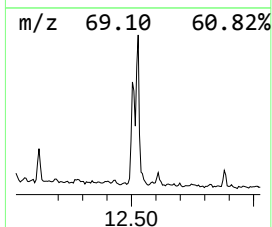
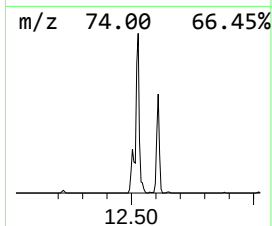
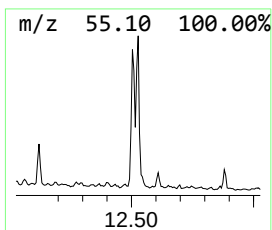
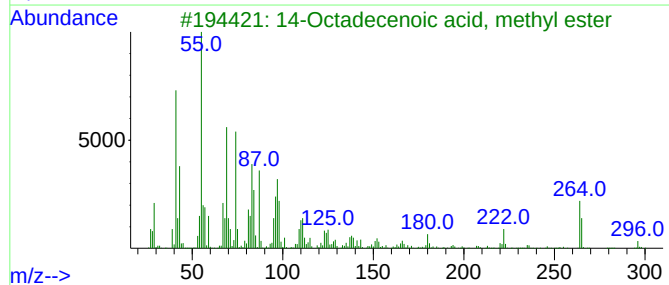
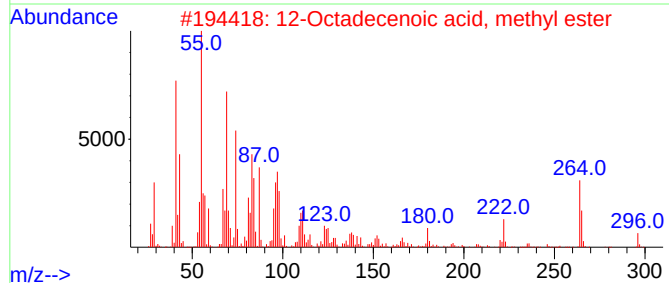
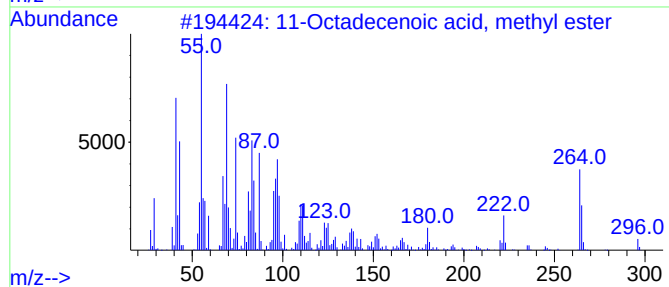
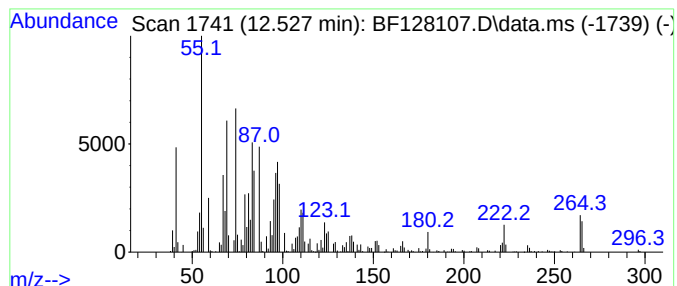
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 11-Octadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	26.37 ng	1068680	Phenanthrene-d10	11.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98
2		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	96
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
Operator : CG\JU
Sample : N2672-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

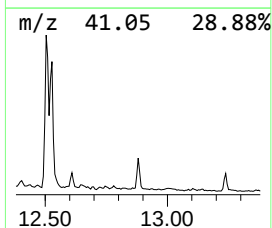
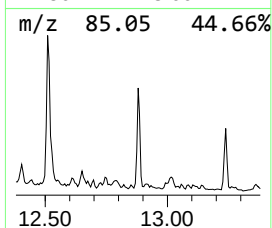
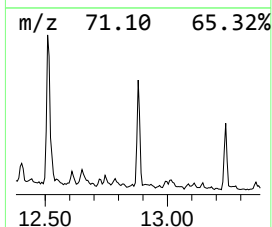
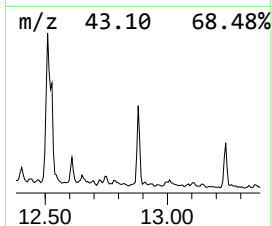
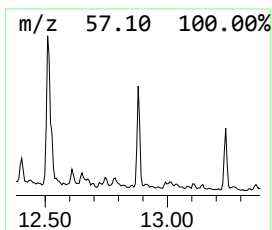
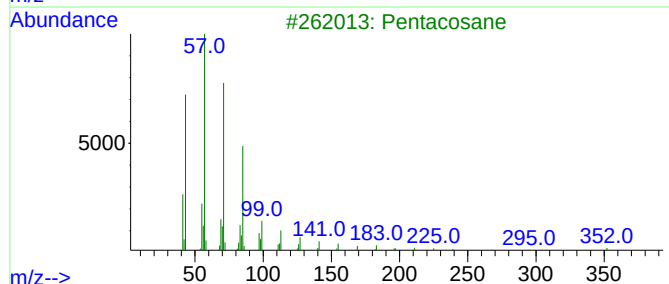
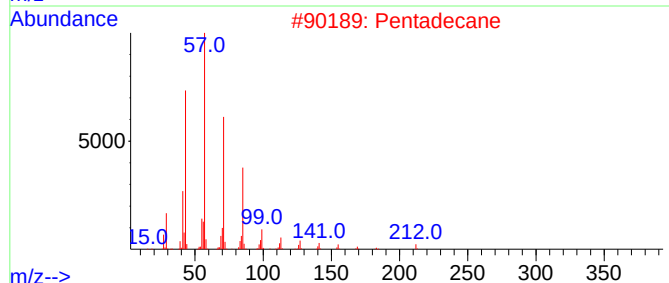
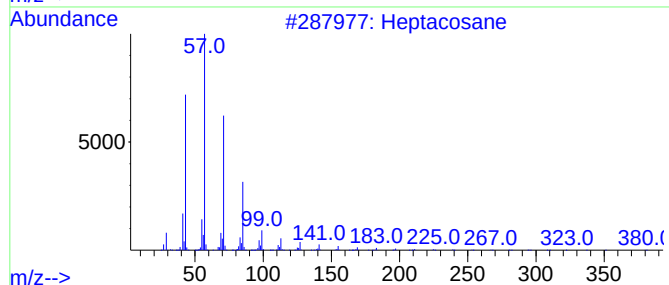
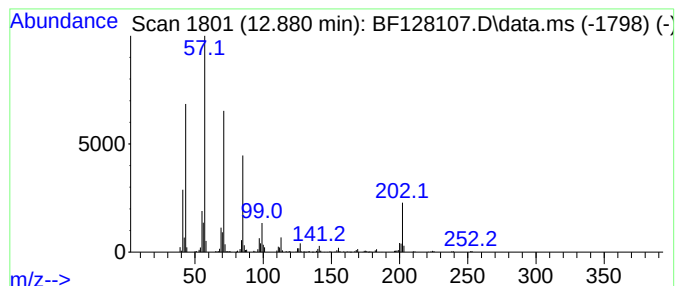
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.880	8.12 ng	229418	Chrysene-d12	14.080	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	76
2	Pentadecane	212	C15H32	000629-62-9	68
3	Pentacosane	352	C25H52	000629-99-2	68
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128107.D
Acq On : 05 May 2022 21:19
Operator : CG\JU
Sample : N2672-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
Carbonic acid, ...	6.728	22.3	ng	826567	1	6.904	742660	20.0
Decane, 2-methyl-	7.228	8.5	ng	315190	1	6.904	742660	20.0
unknown7.922	7.922	13.3	ng	478319	2	8.186	718174	20.0
unknown8.469	8.469	13.9	ng	500735	2	8.186	718174	20.0
Dodecane, 2,7,1...	8.592	12.9	ng	464987	2	8.186	718174	20.0
Naphthalene, 1,...	8.686	9.5	ng	339633	2	8.186	718174	20.0
Tridecane	8.769	48.9	ng	1757270	2	8.186	718174	20.0
Decane, 3-methyl-	9.133	9.8	ng	399841	3	9.945	820311	20.0
Dodecane, 2,6,1...	9.198	8.9	ng	363416	3	9.945	820311	20.0
Tetradecane	9.333	37.6	ng	1542420	3	9.945	820311	20.0
Pentadecane	9.863	29.9	ng	1224540	3	9.945	820311	20.0
Pentadecane, 7-...	10.363	27.1	ng	1112130	3	9.945	820311	20.0
Pentadecane, 2,...	10.580	12.7	ng	519090	3	9.945	820311	20.0
Heptadecane	10.839	29.7	ng	1203580	4	11.439	810625	20.0
Octadecane	11.286	17.2	ng	698409	4	11.439	810625	20.0
Nonadecane	11.716	14.2	ng	573678	4	11.439	810625	20.0
Eicosane	12.121	11.2	ng	452940	4	11.439	810625	20.0
9,12-Octadecadi...	12.504	36.0	ng	1458420	4	11.439	810625	20.0
11-Octadecenoic...	12.527	26.4	ng	1068680	4	11.439	810625	20.0
Heptacosane	12.880	8.1	ng	229418	5	14.080	564951	20.0