

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
 Data File : BF128183.D
 Acq On : 11 May 2022 02:12
 Operator : CG\JU
 Sample : N2759-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-050922

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128183.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.510	544	548	552	rBV	1533907	1466322	46.70%	3.653%
2	6.522	716	720	723	rBV	1585172	1500089	47.77%	3.737%
3	6.892	779	783	786	rBV	579655	454413	14.47%	1.132%
4	7.457	875	879	882	rBV	1182551	1009233	32.14%	2.514%
5	8.175	998	1001	1004	rBV	684575	535696	17.06%	1.335%
6	8.457	1045	1049	1053	rVB4	37089	44334	1.41%	0.110%
7	8.751	1096	1099	1103	rBV	138331	110994	3.53%	0.277%
8	9.116	1158	1161	1166	rBV3	49967	54736	1.74%	0.136%
9	9.180	1170	1172	1176	rVV	76399	68112	2.17%	0.170%
10	9.251	1180	1184	1187	rBV	2012113	1598035	50.89%	3.981%
11	9.322	1192	1196	1199	rBV	255124	223321	7.11%	0.556%
12	9.510	1225	1228	1232	rBV2	117725	105379	3.36%	0.263%
13	9.586	1234	1241	1244	rBV6	67199	134984	4.30%	0.336%
14	9.639	1247	1250	1252	rBV2	97892	103895	3.31%	0.259%
15	9.704	1258	1261	1263	rBV3	53074	59790	1.90%	0.149%
16	9.792	1273	1276	1279	rBV	132328	120499	3.84%	0.300%
17	9.851	1283	1286	1290	rVB	298009	242742	7.73%	0.605%
18	9.933	1294	1300	1303	rVV	642027	539032	17.17%	1.343%
19	9.963	1303	1305	1308	rVB	67391	52366	1.67%	0.130%
20	10.027	1313	1316	1321	rBV4	31723	51504	1.64%	0.128%
21	10.080	1322	1325	1328	rBV3	54953	74145	2.36%	0.185%
22	10.133	1332	1334	1337	rVB2	72324	74039	2.36%	0.184%
23	10.169	1337	1340	1345	rBV4	103392	116214	3.70%	0.290%
24	10.245	1350	1353	1356	rBV3	73961	95261	3.03%	0.237%
25	10.351	1365	1371	1374	rBV	325572	298299	9.50%	0.743%
26	10.480	1390	1393	1400	rVB2	103157	121144	3.86%	0.302%
27	10.569	1402	1408	1410	rBV2	130873	160476	5.11%	0.400%
28	10.627	1415	1418	1421	rBV3	35538	56514	1.80%	0.141%
29	10.692	1426	1429	1431	rBV2	55465	45792	1.46%	0.114%
30	10.722	1431	1434	1438	rBV	1023548	858956	27.36%	2.140%
31	10.822	1449	1451	1460	rVB	299157	426072	13.57%	1.062%
32	11.016	1481	1484	1485	rBV	61432	54866	1.75%	0.137%
33	11.057	1488	1491	1493	rVB4	39683	45350	1.44%	0.113%
34	11.110	1498	1500	1502	rVB2	60247	45879	1.46%	0.114%
35	11.151	1504	1507	1509	rBV5	47271	59841	1.91%	0.149%
36	11.227	1517	1520	1523	rVB2	63621	51181	1.63%	0.128%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.274	1525	1528	1530	rBV	289960	236497	7.53%	0.589%
38	11.304	1530	1533	1535	rBV	107369	100087	3.19%	0.249%
39	11.421	1550	1553	1555	rBV	529223	484435	15.43%	1.207%
40	11.451	1555	1558	1561	rVV	916040	787658	25.08%	1.962%
41	11.498	1563	1566	1569	rVV	279360	244246	7.78%	0.609%
42	11.533	1569	1572	1578	rVB3	48397	91481	2.91%	0.228%
43	11.586	1578	1581	1585	rBV4	33549	48713	1.55%	0.121%
44	11.651	1590	1592	1598	rVB3	74801	89437	2.85%	0.223%
45	11.698	1598	1600	1602	rBV	214493	179296	5.71%	0.447%
46	11.757	1607	1610	1614	rVB3	65110	81944	2.61%	0.204%
47	11.804	1615	1618	1621	rVB	1042330	827906	26.37%	2.063%
48	11.880	1626	1631	1633	rBV5	43064	72550	2.31%	0.181%
49	11.927	1636	1639	1640	rVV	195300	173421	5.52%	0.432%
50	11.951	1640	1643	1648	rVV	981071	1019304	32.46%	2.539%
51	12.004	1649	1652	1654	rVV	120701	113918	3.63%	0.284%
52	12.039	1654	1658	1660	rVV2	374857	390163	12.43%	0.972%
53	12.063	1660	1662	1666	rVB	174772	144743	4.61%	0.361%
54	12.110	1667	1670	1672	rBV	243242	194835	6.20%	0.485%
55	12.221	1686	1689	1691	rBV	147818	116787	3.72%	0.291%
56	12.251	1691	1694	1699	rVB	153287	125533	4.00%	0.313%
57	12.351	1709	1711	1713	rBV	46012	49088	1.56%	0.122%
58	12.398	1717	1719	1722	rVB2	74562	68381	2.18%	0.170%
59	12.427	1722	1724	1726	rVB2	72163	52377	1.67%	0.130%
60	12.498	1729	1736	1737	rBV3	1345802	1448618	46.13%	3.609%
61	12.521	1737	1740	1745	rVB	3227786	3139986	100.00%	7.823%
62	12.568	1745	1748	1751	rBV2	167830	183433	5.84%	0.457%
63	12.598	1751	1753	1757	rVB	614316	491125	15.64%	1.224%
64	12.651	1757	1762	1764	rBV	2350521	2504158	79.75%	6.239%
65	12.668	1764	1765	1770	rVV3	689136	596174	18.99%	1.485%
66	12.739	1774	1777	1779	rVV	153743	119603	3.81%	0.298%
67	12.880	1794	1801	1806	rVV2	2037201	2396566	76.32%	5.971%
68	12.921	1806	1808	1812	rVB2	150372	150885	4.81%	0.376%
69	12.992	1817	1820	1821	rBV	138494	144969	4.62%	0.361%
70	13.016	1821	1824	1826	rVB	1319382	1145328	36.48%	2.853%
71	13.092	1832	1837	1840	rBV3	194398	334674	10.66%	0.834%
72	13.204	1848	1856	1858	rVB2	373440	574588	18.30%	1.432%
73	13.227	1858	1860	1862	rBV	107374	91749	2.92%	0.229%
74	13.268	1865	1867	1869	rVB	300821	216654	6.90%	0.540%
75	13.304	1869	1873	1876	rBV2	264942	321154	10.23%	0.800%
76	13.398	1887	1889	1892	rBV	172185	136299	4.34%	0.340%

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77	13.433	1892	1895	1901	rVB2	192792	291898	9.30%	0.727%
78	13.568	1916	1918	1921	rBV	121235	130730	4.16%	0.326%
79	13.710	1940	1942	1946	rVB	208671	214465	6.83%	0.534%
80	13.821	1958	1961	1964	rBV2	222073	236620	7.54%	0.590%
81	13.851	1964	1966	1968	rVV	205470	162522	5.18%	0.405%
82	13.874	1968	1970	1973	rVV	164310	213671	6.80%	0.532%
83	13.921	1976	1978	1981	rVB	283652	252445	8.04%	0.629%
84	13.998	1988	1991	1996	rVB3	92331	114588	3.65%	0.285%
85	14.068	1999	2003	2007	rVV2	1184671	1657377	52.78%	4.129%
86	14.104	2007	2009	2016	rVB	1050834	889689	28.33%	2.217%
87	14.180	2020	2022	2025	rBV	169317	121279	3.86%	0.302%
88	14.221	2026	2029	2031	rBV4	122492	114530	3.65%	0.285%
89	14.421	2061	2063	2065	rBV2	93177	79497	2.53%	0.198%
90	14.462	2065	2070	2073	rVV3	385267	491601	15.66%	1.225%
91	14.498	2073	2076	2078	rBV	112546	114721	3.65%	0.286%
92	14.610	2093	2095	2099	rVB2	134961	124904	3.98%	0.311%
93	15.139	2180	2185	2188	rBV	702832	1121184	35.71%	2.793%
94	15.245	2200	2203	2210	rBV	163652	213332	6.79%	0.531%
95	15.451	2234	2238	2244	rVB	424211	584165	18.60%	1.455%
96	15.515	2245	2249	2255	rVV	656954	826051	26.31%	2.058%
97	15.574	2256	2259	2263	rVV2	291900	415075	13.22%	1.034%
98	15.609	2263	2265	2274	rVB2	169660	238880	7.61%	0.595%
99	17.103	2514	2519	2525	rBV2	221212	414825	13.21%	1.033%
100	17.574	2594	2599	2610	rVB	181469	365915	11.65%	0.912%

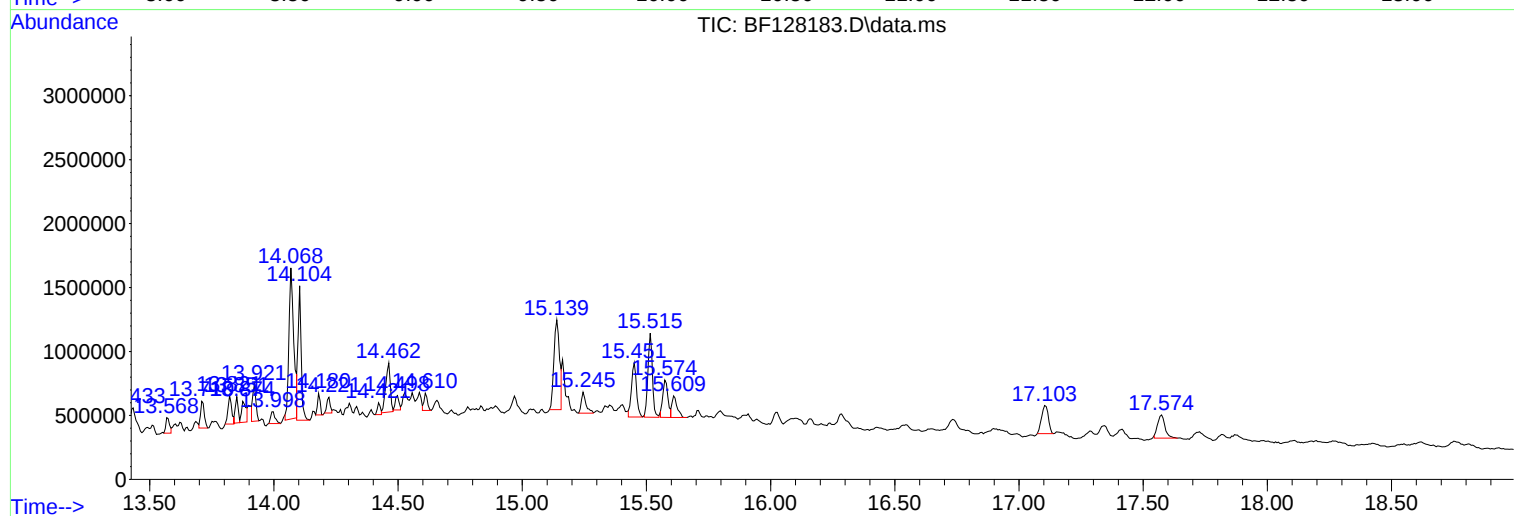
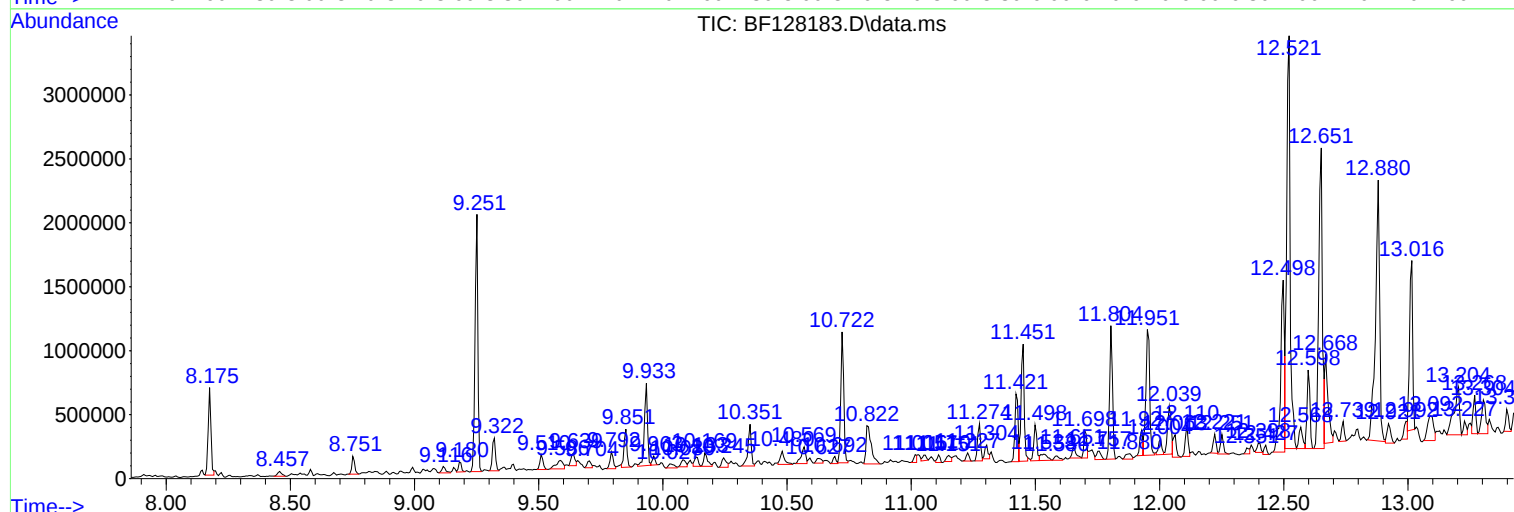
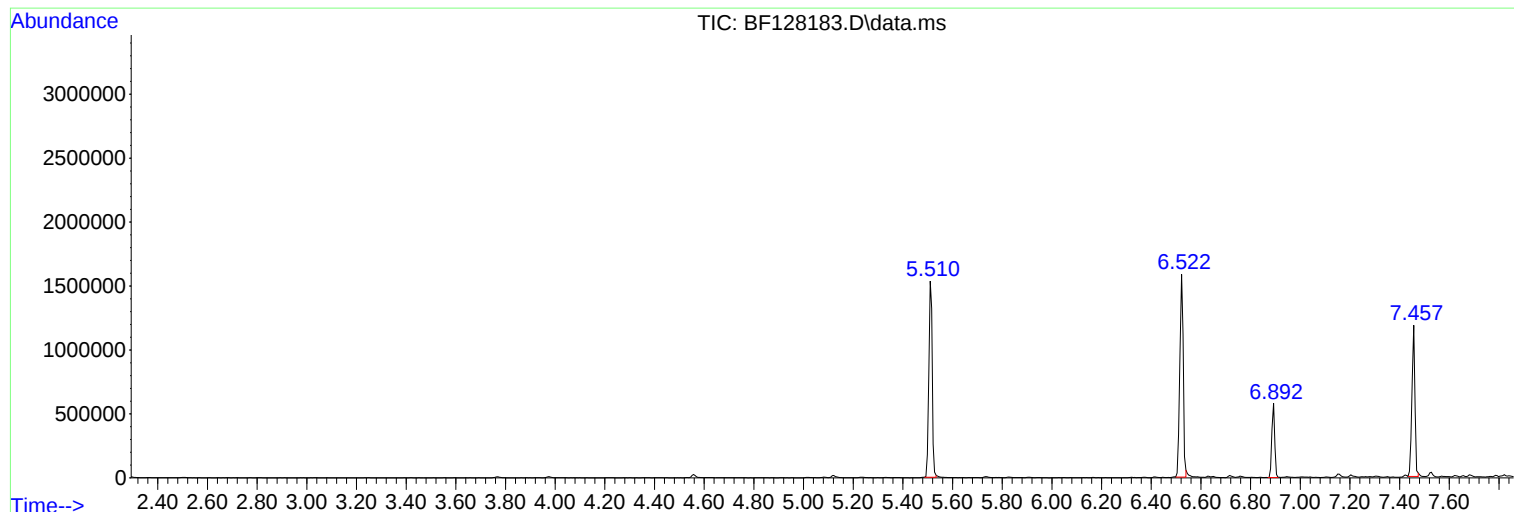
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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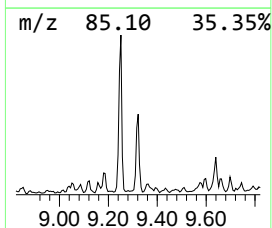
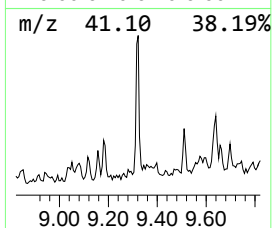
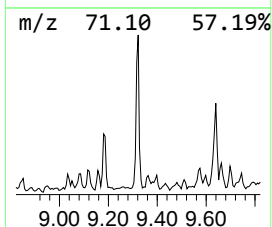
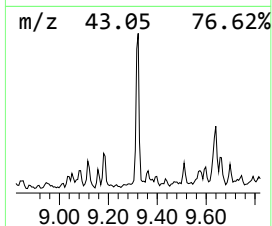
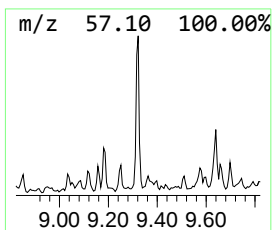
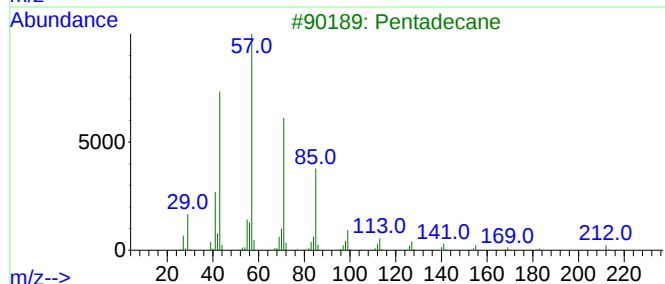
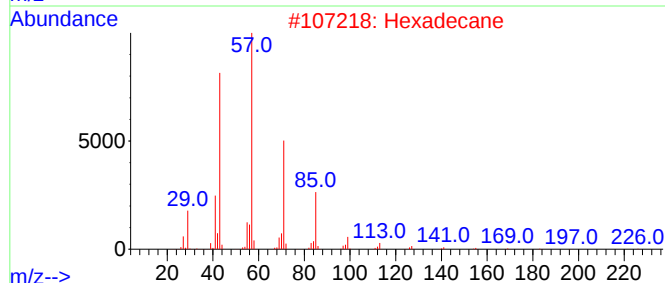
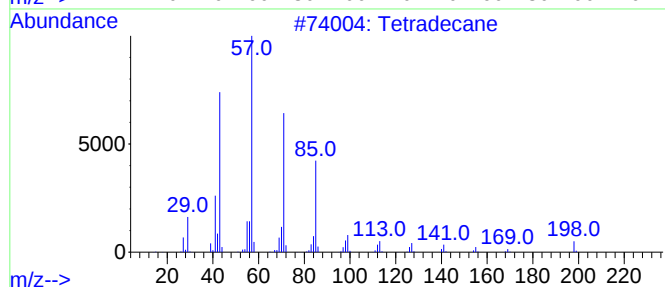
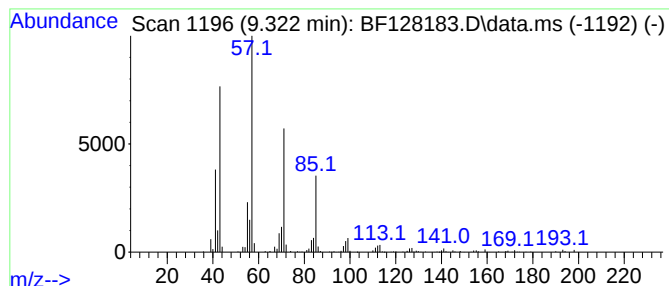
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	8.29 ng	223321	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Hexadecane	226	C16H34	000544-76-3	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



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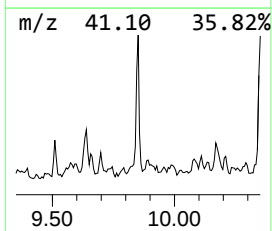
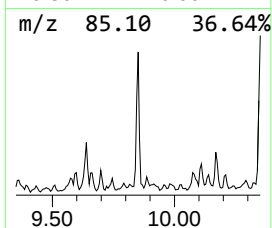
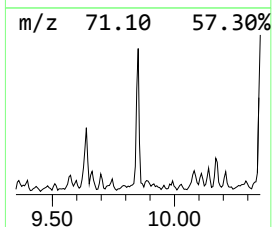
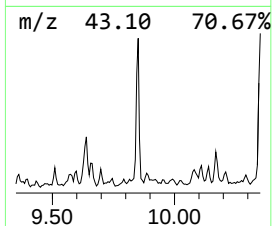
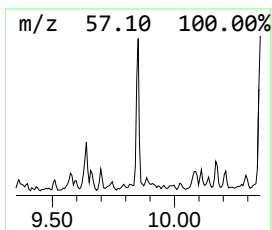
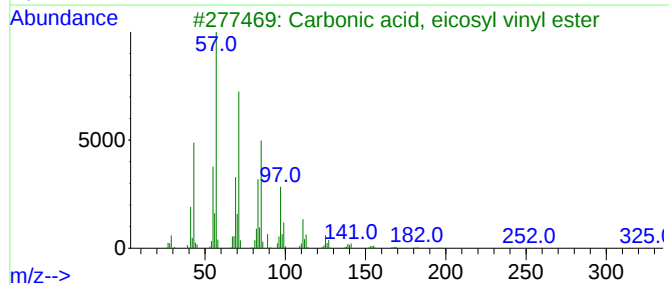
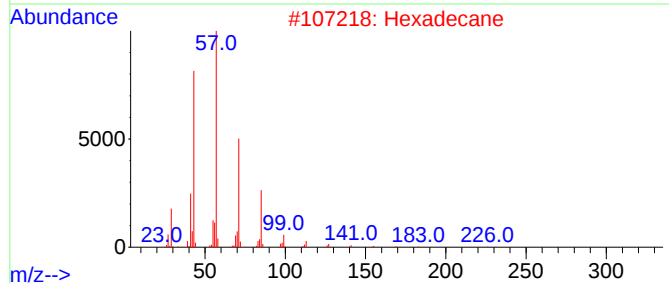
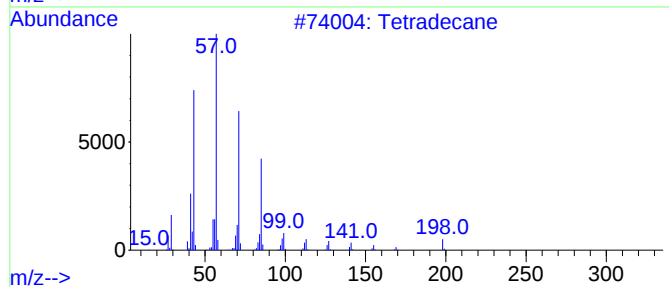
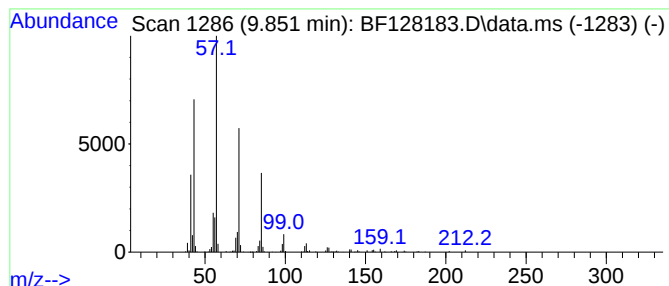
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	9.01 ng	242742	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



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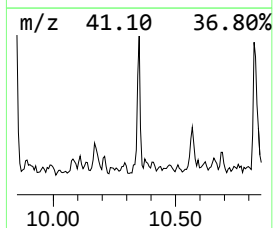
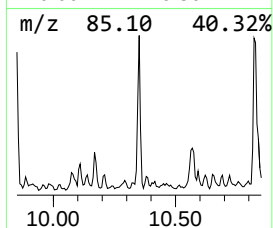
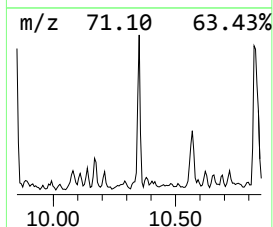
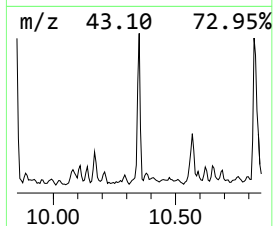
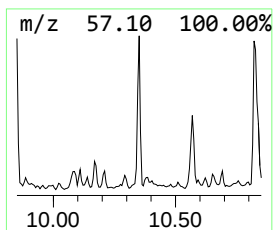
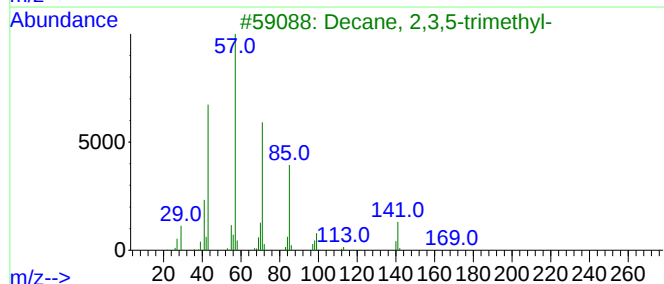
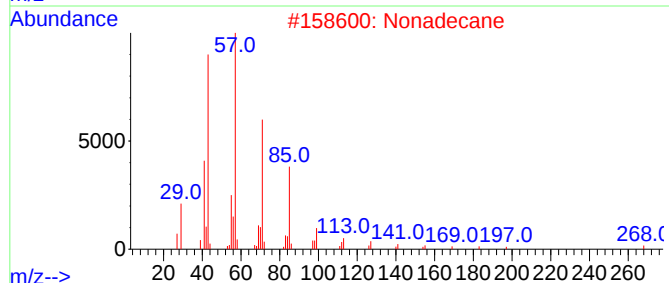
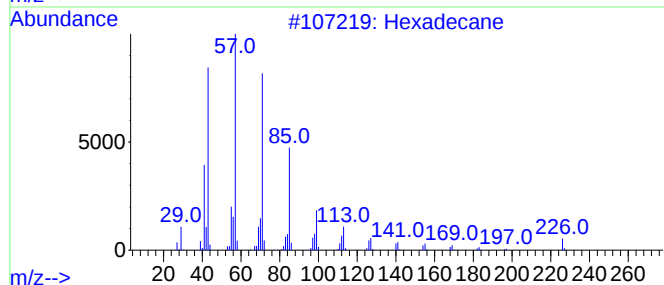
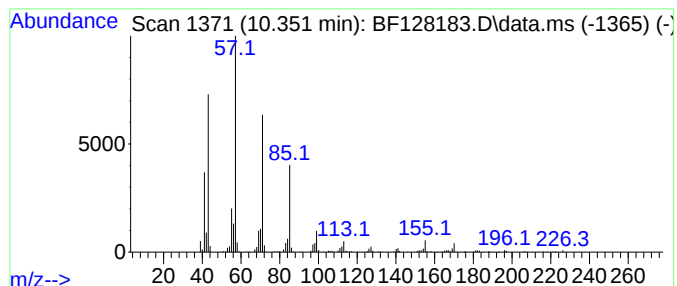
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	11.07 ng	298299	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
Operator : CG\JU
Sample : N2759-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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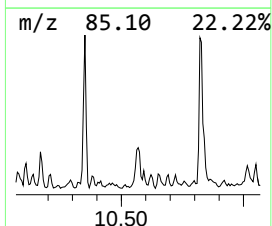
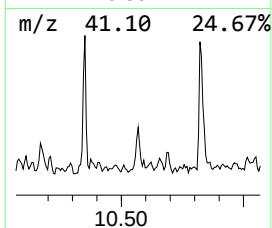
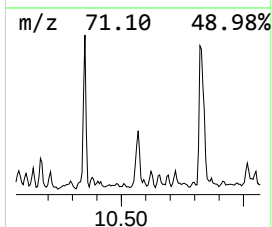
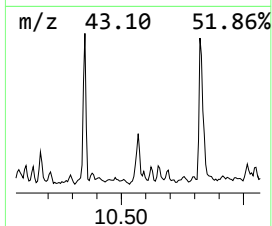
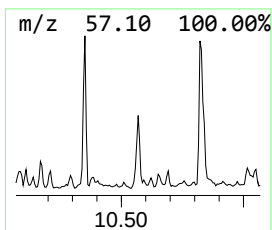
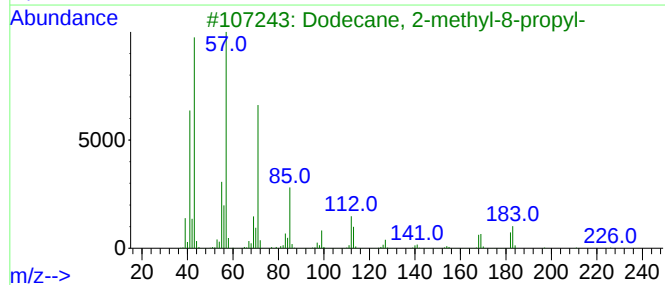
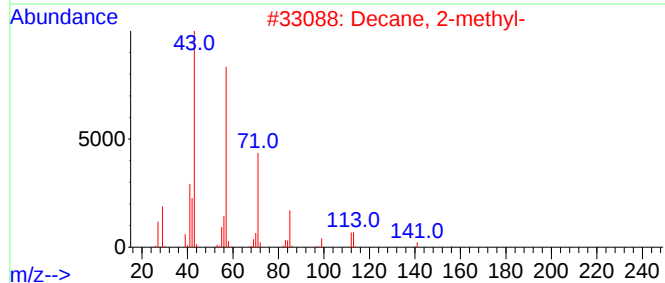
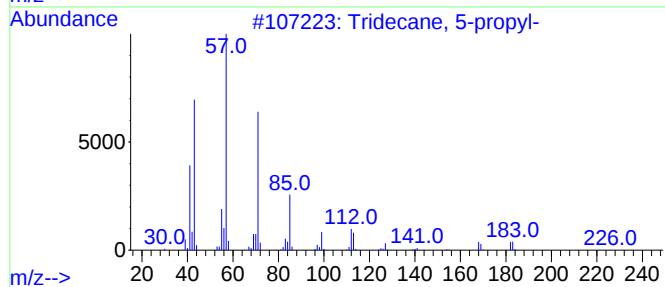
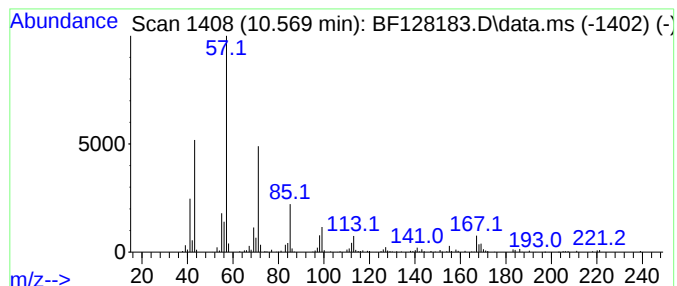
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane, 5-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	5.95 ng	160476	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
2			Decane, 2-methyl-	156	C11H24	006975-98-0	68
3			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	64
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
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Operator : CG\JU
Sample : N2759-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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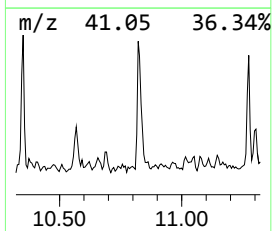
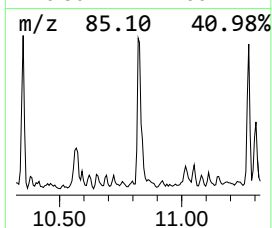
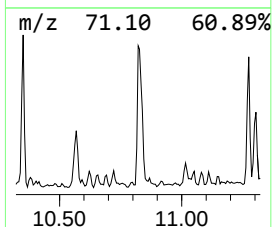
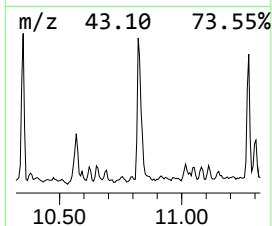
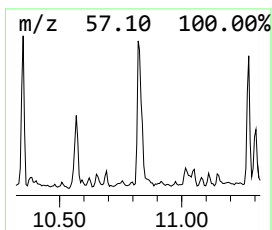
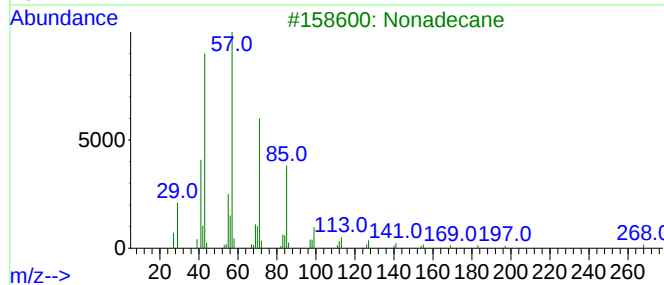
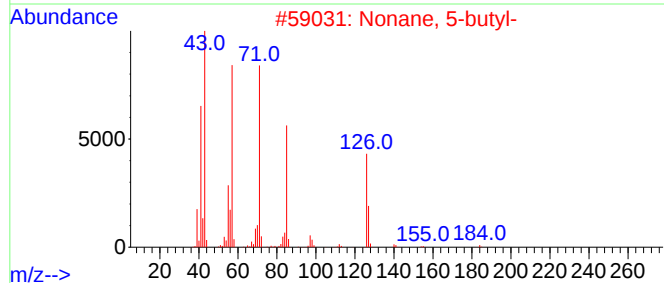
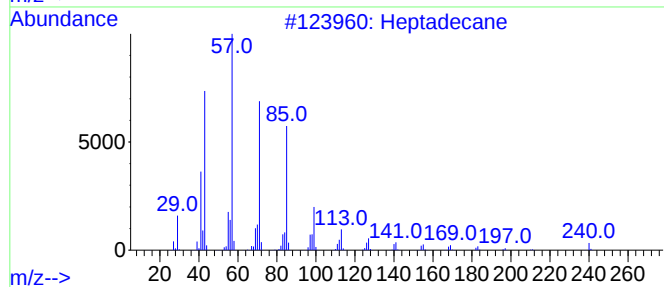
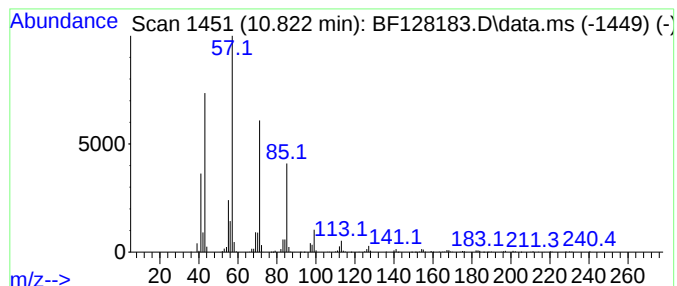
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	17.59 ng	426072	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Nonane, 5-butyl-	184	C13H28	017312-63-9	94
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
Operator : CG\JU
Sample : N2759-01
Misc :
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ClientSampleId :
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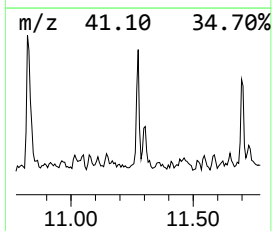
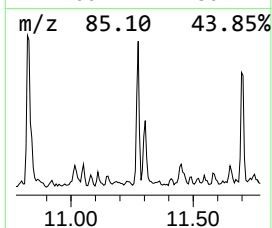
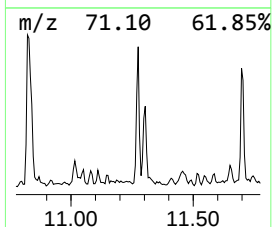
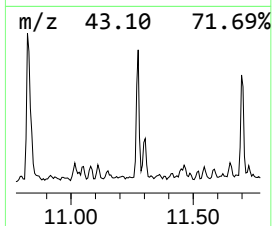
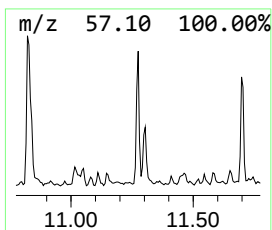
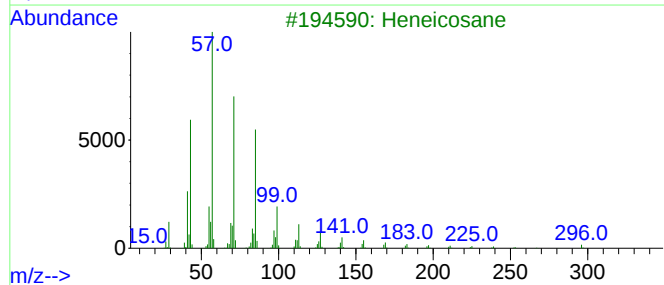
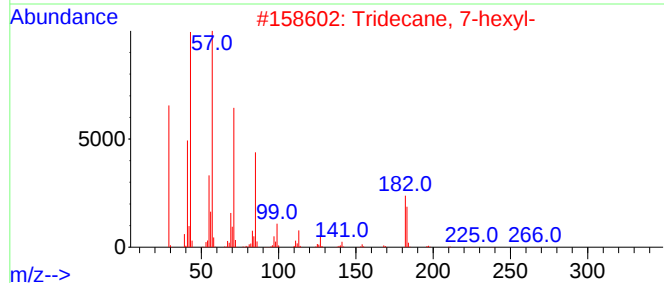
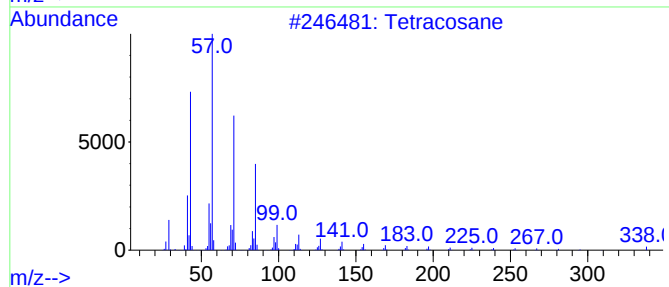
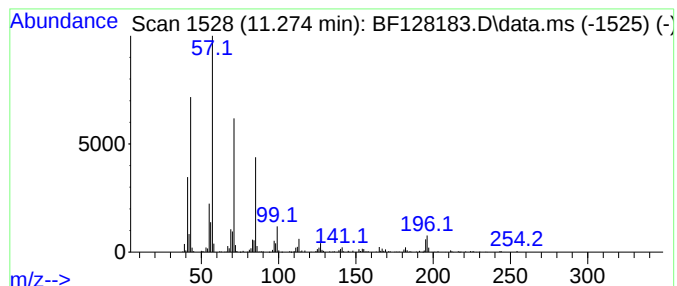
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.274	9.76 ng	236497	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
3			Heneicosane	296	C21H44	000629-94-7	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
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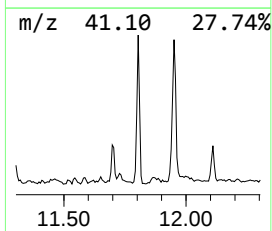
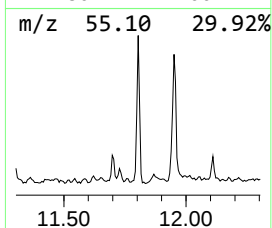
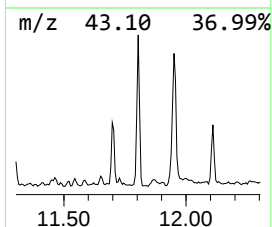
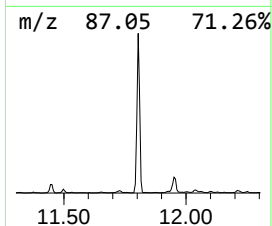
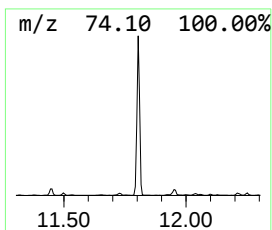
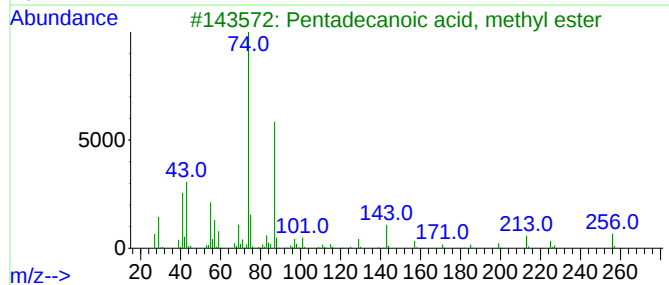
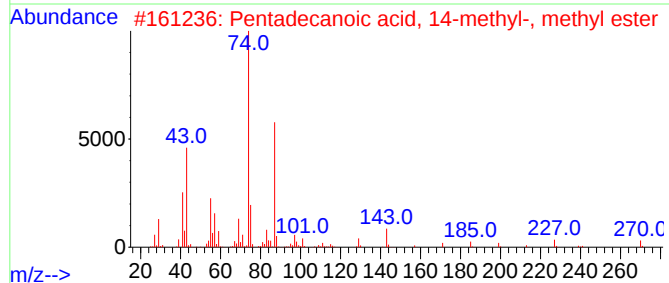
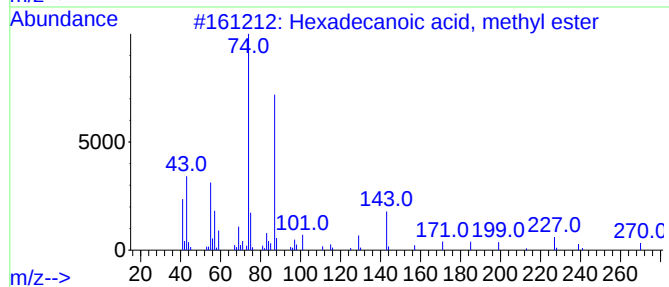
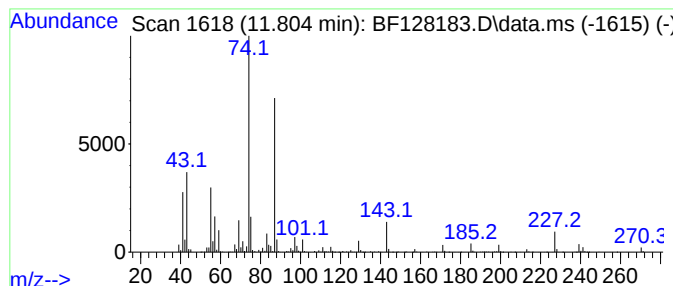
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.804	34.18 ng	827906	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	94
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	87
3	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86
4	Methyl 8-methyl-nonanoate		186	C11H22O2	1000452-00-9	81
5	Methyl 11-methyl-dodecanoate		228	C14H28O2	1000336-45-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
Operator : CG\JU
Sample : N2759-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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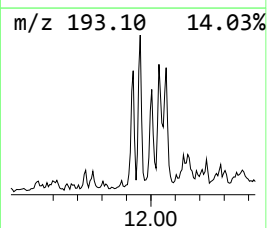
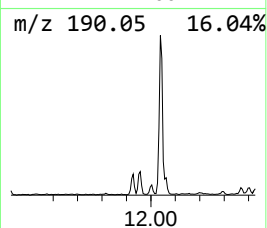
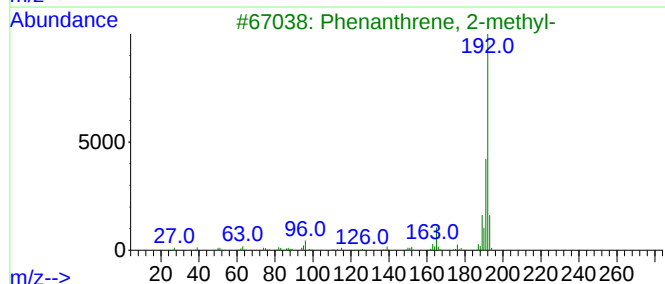
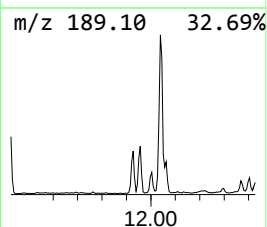
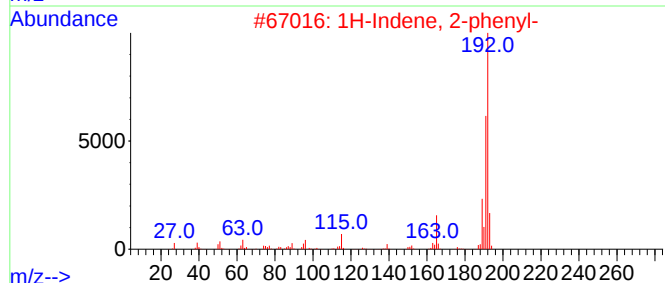
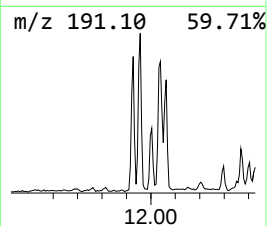
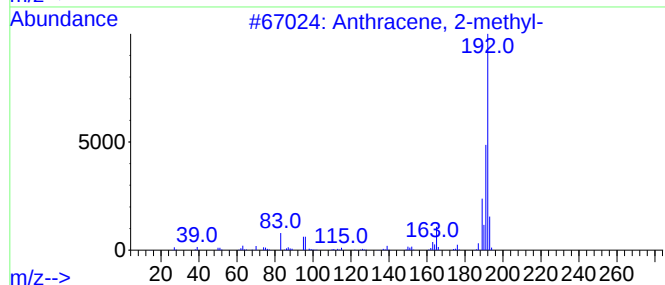
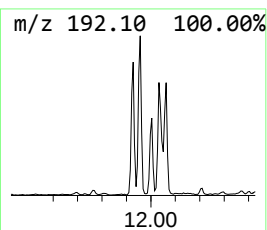
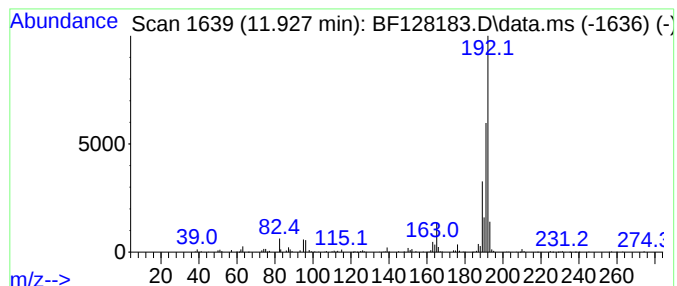
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	7.16 ng	173421	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
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Misc :
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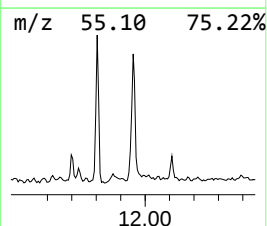
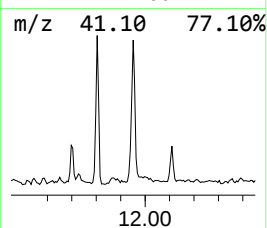
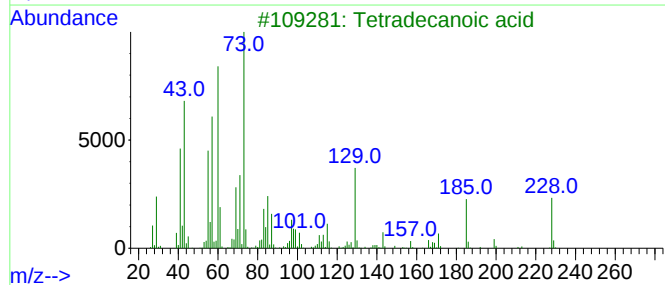
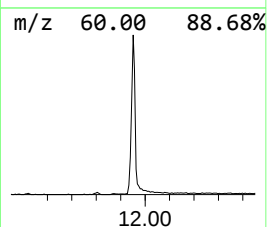
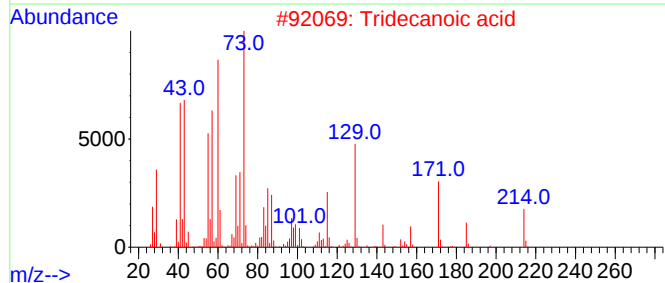
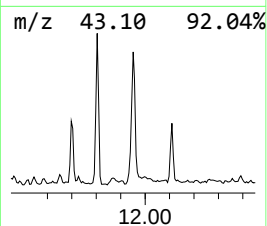
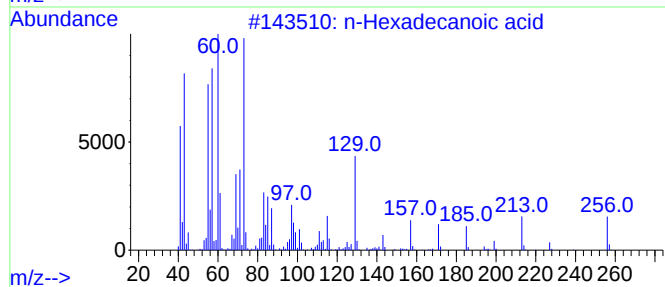
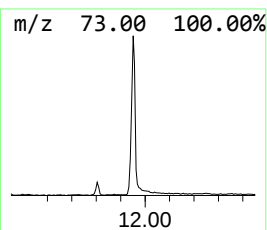
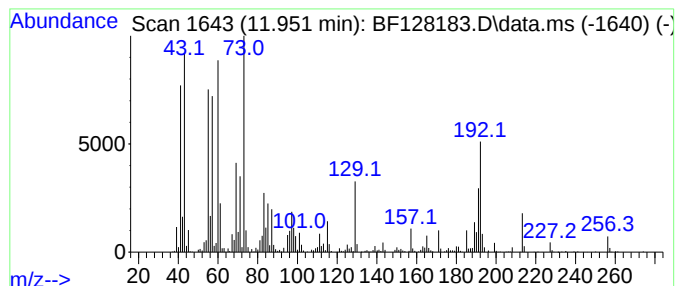
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.951	42.08 ng	1019300	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	70
5	Anthracene, 1-methyl-		192	C15H12	000610-48-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
Operator : CG\JU
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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
PL-02-050922

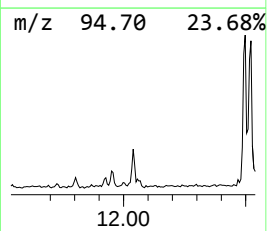
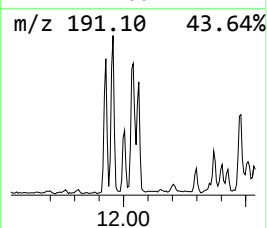
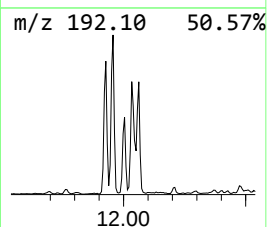
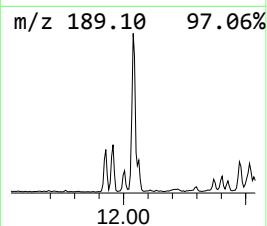
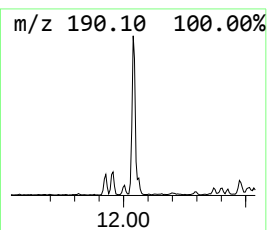
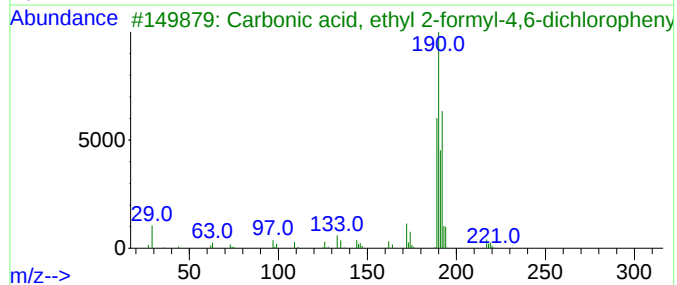
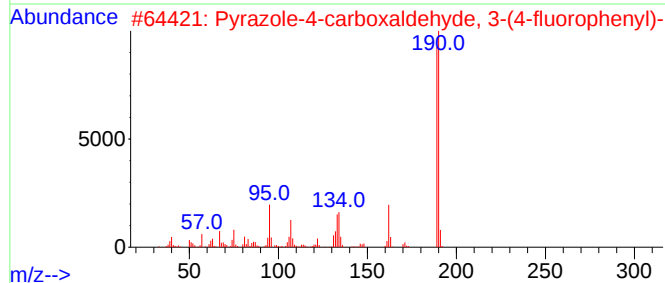
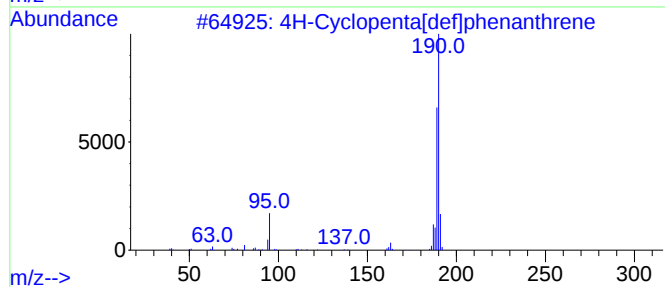
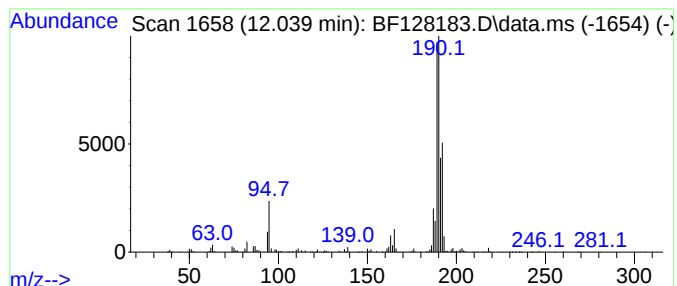
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	16.11 ng	390163	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	49
3			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	47
4			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	25
5			4-Oxo-2-(4-fluorophenyl)-3,4-dih...	190	C10H7FN2O	076128-79-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
Operator : CG\JU
Sample : N2759-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-050922

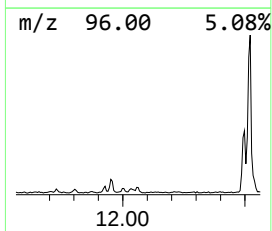
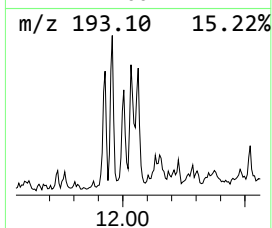
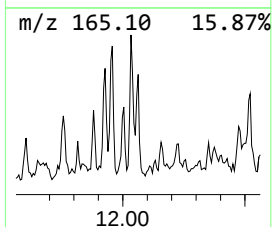
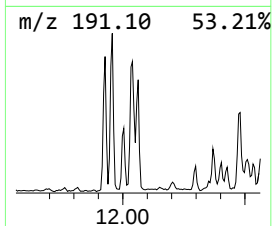
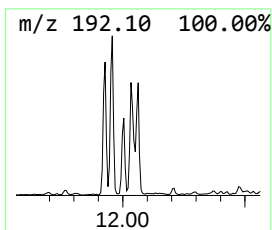
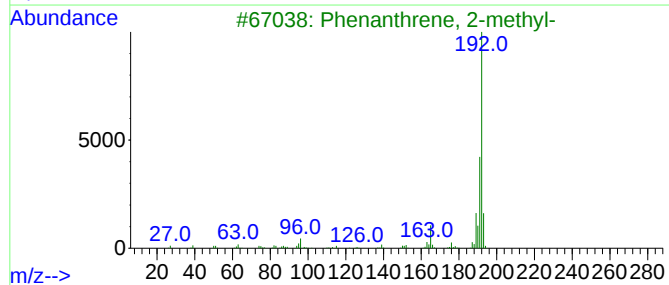
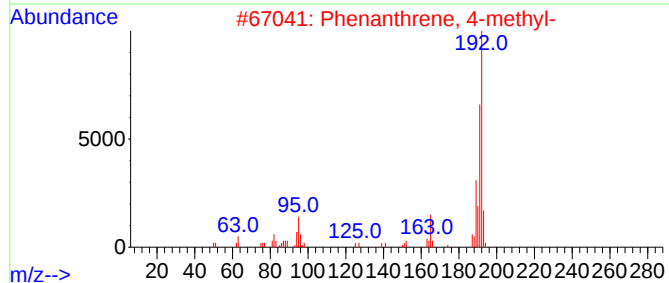
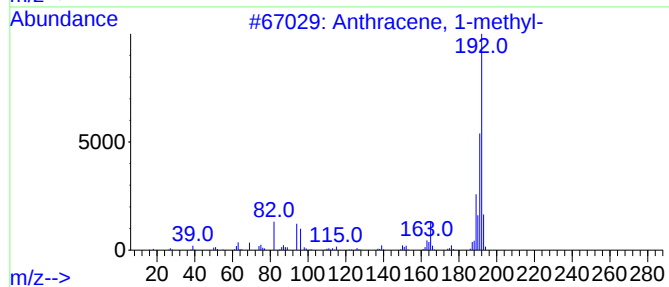
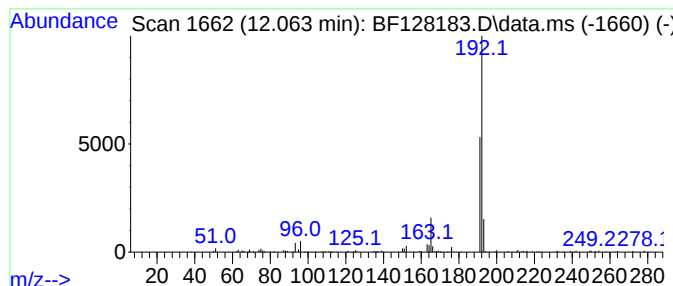
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	5.98 ng	144743	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
Operator : CG\JU
Sample : N2759-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-02-050922

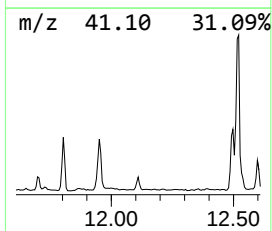
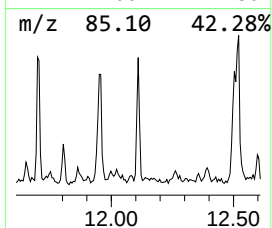
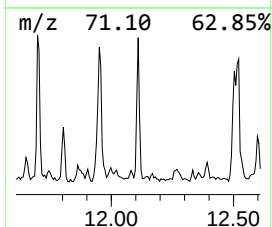
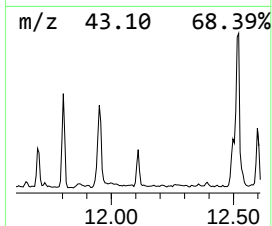
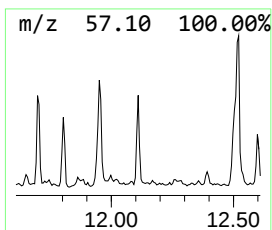
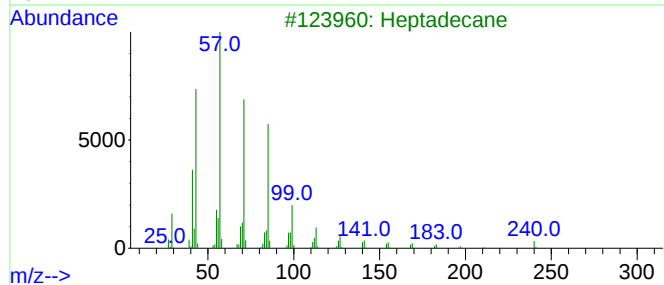
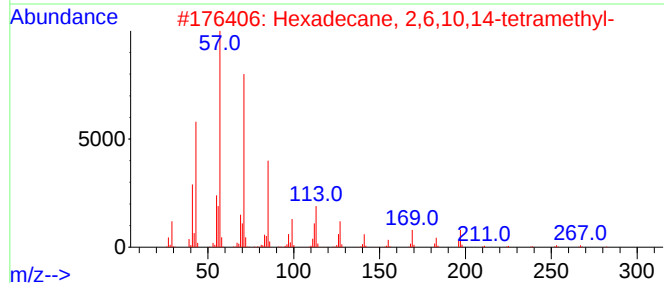
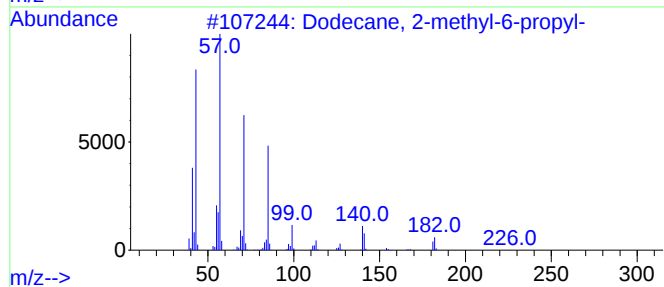
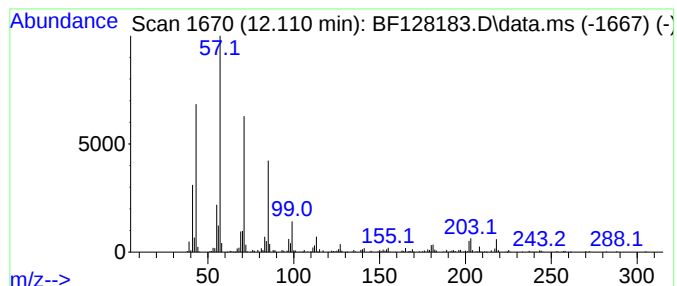
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	8.04 ng	194835	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3			Heptadecane	240	C17H36	000629-78-7	72
4			Heneicosane	296	C21H44	000629-94-7	72
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
Operator : CG\JU
Sample : N2759-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

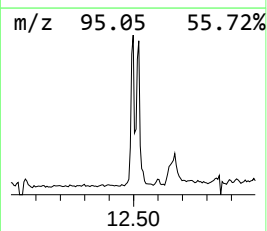
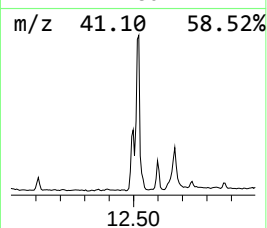
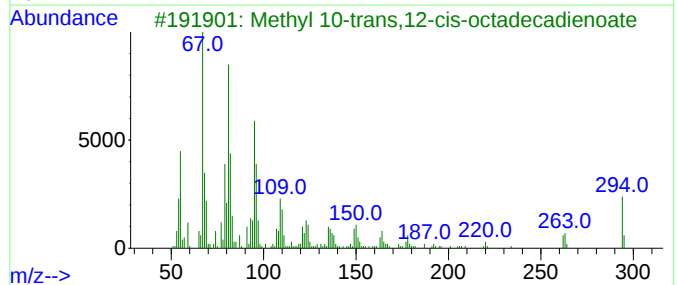
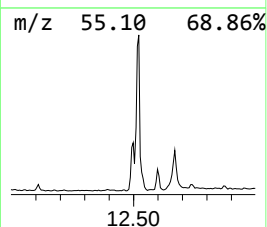
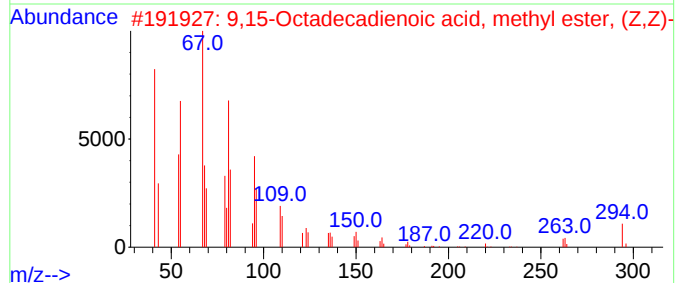
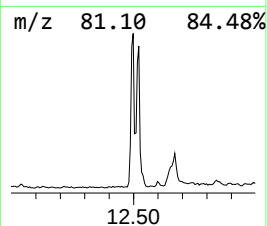
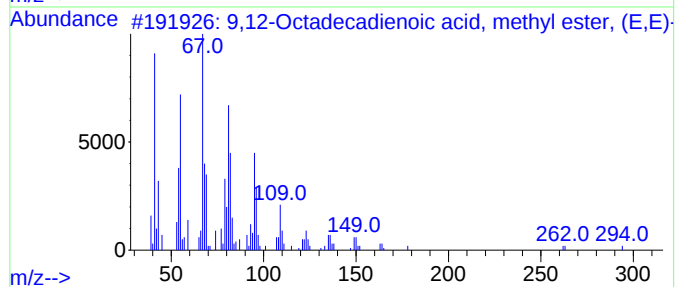
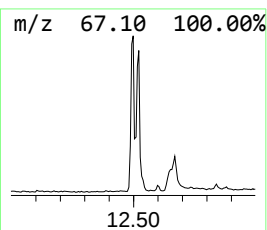
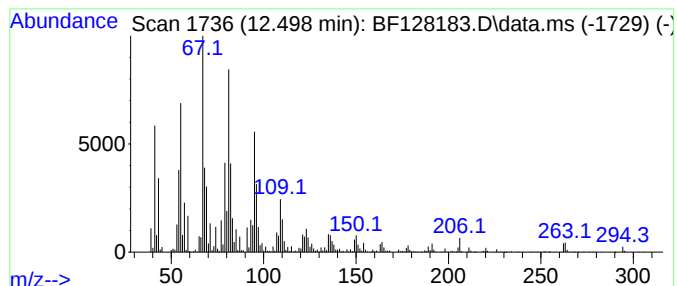
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.498	59.81 ng	1448620	Phenanthrene-d10		11.422	
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		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
Operator : CG\JU
Sample : N2759-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-02-050922

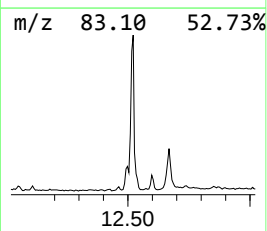
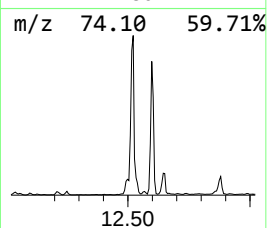
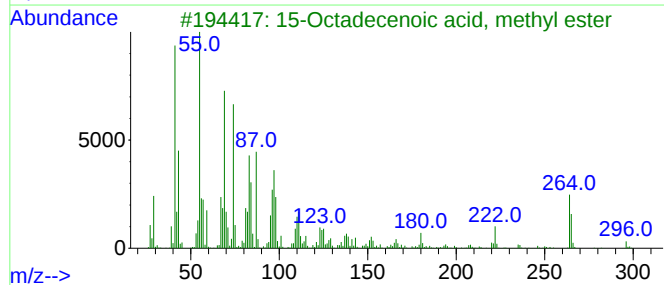
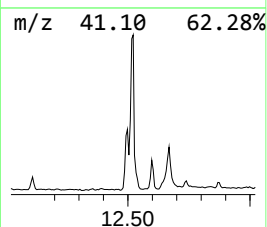
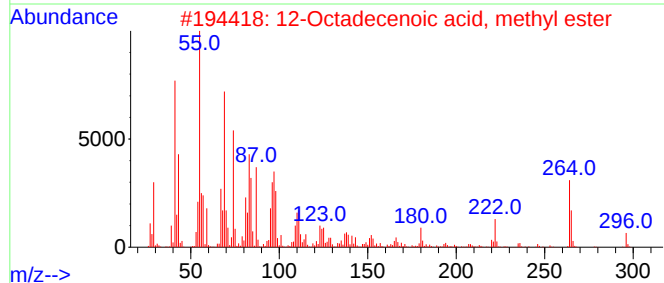
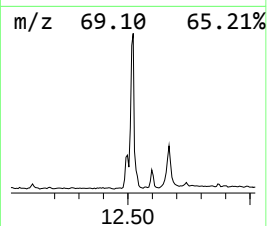
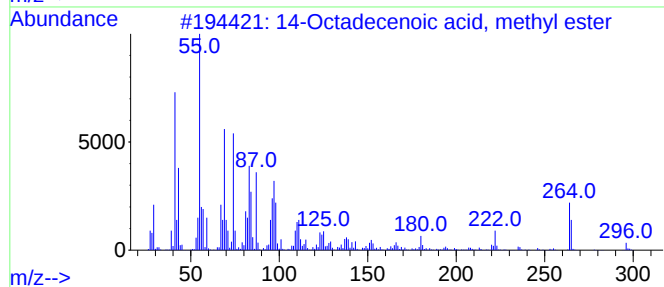
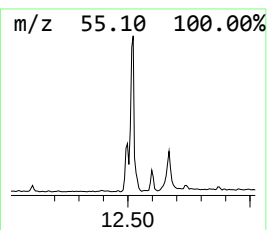
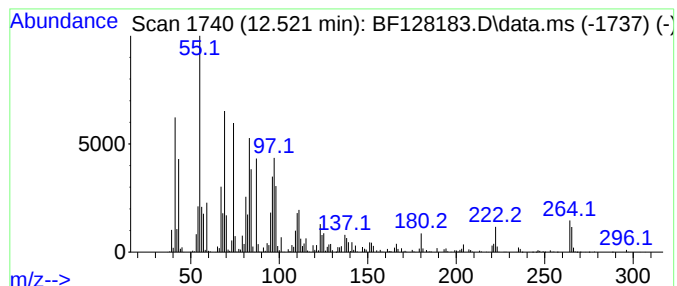
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 14-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.521	129.63 ng	3139990	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
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Sample : N2759-01
Misc :
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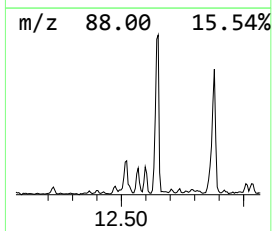
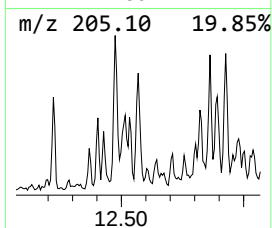
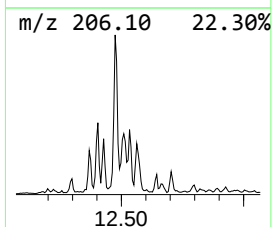
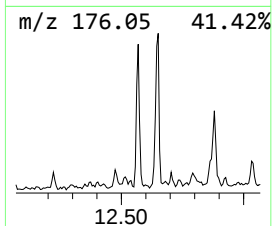
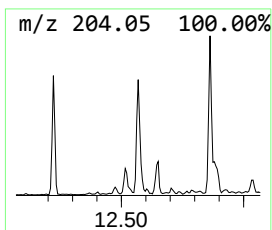
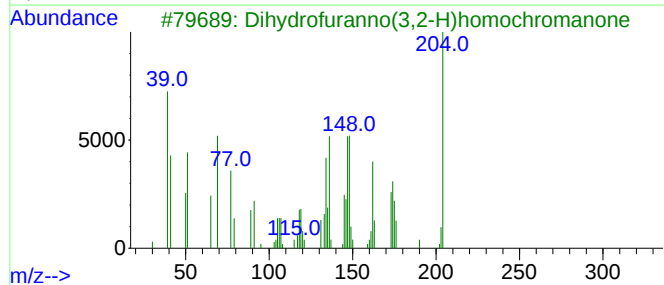
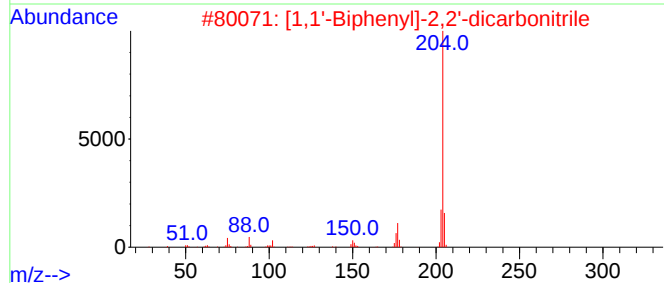
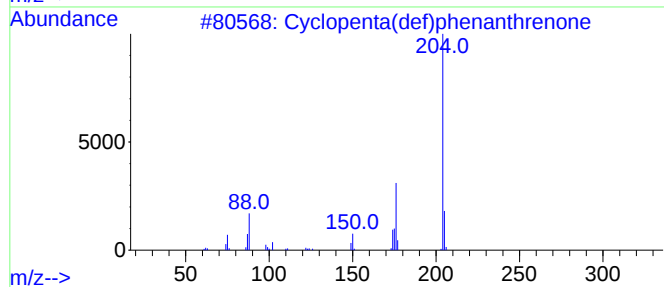
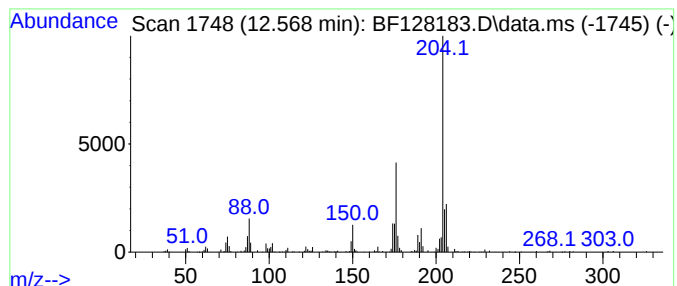
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.569	7.57 ng	183433	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile		204	C14H8N2	004341-02-0	47
3	Dihydrofuranno(3,2-H)homochromanone		204	C12H12O3	057052-85-4	41
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile		204	C14H8N2	001591-30-6	40
5	1,2,4,8-Tetramethylbicyclo[6.3.0...		204	C15H24	137235-51-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
Operator : CG\JU
Sample : N2759-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-02-050922

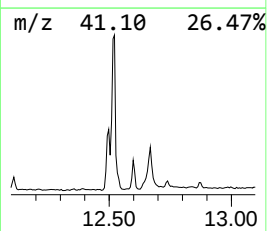
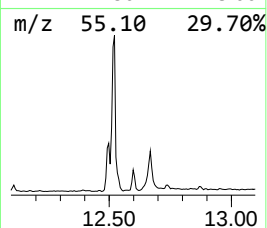
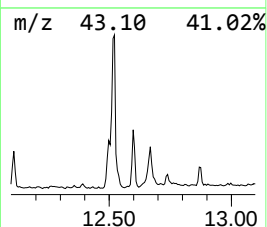
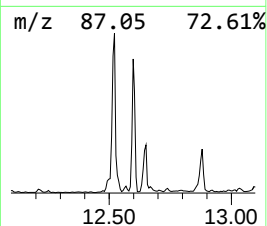
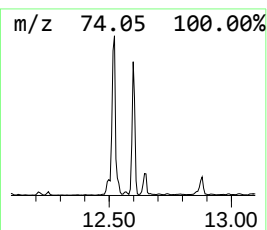
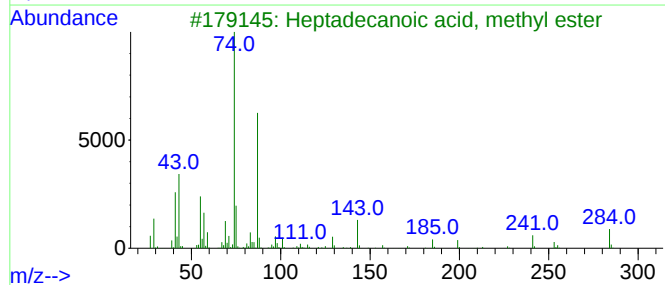
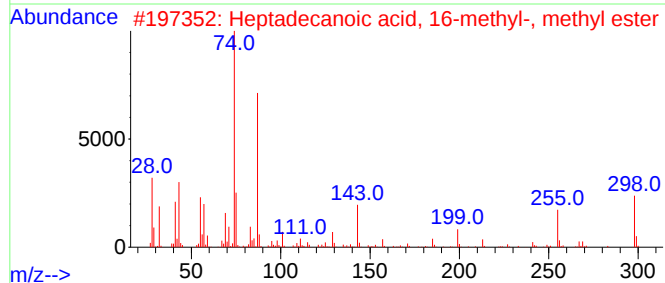
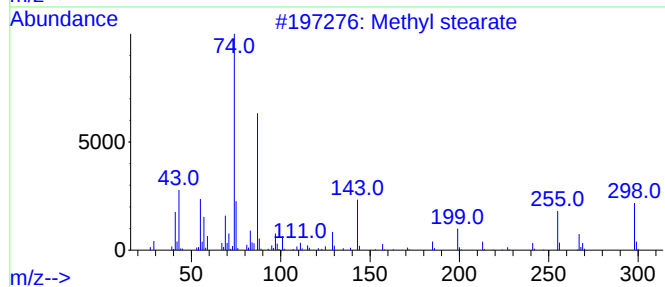
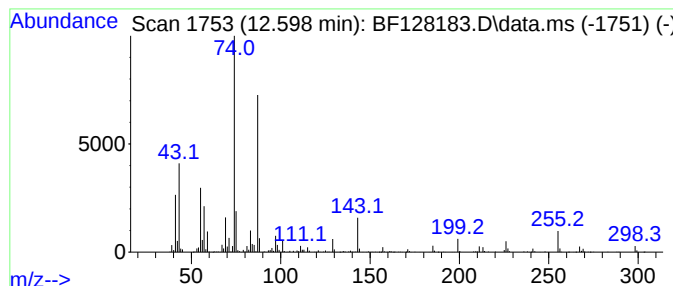
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	20.28 ng	491125	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	97
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
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Acq On : 11 May 2022 02:12
Operator : CG\JU
Sample : N2759-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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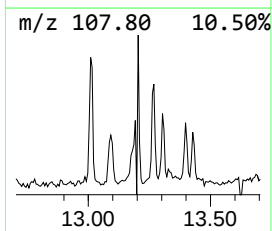
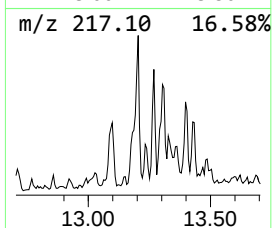
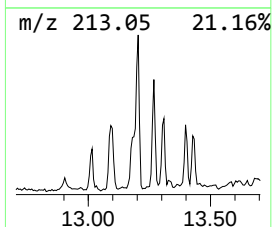
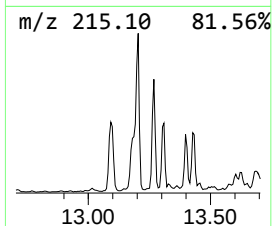
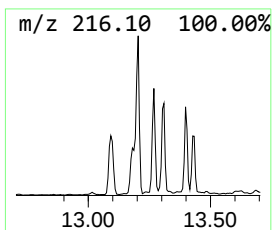
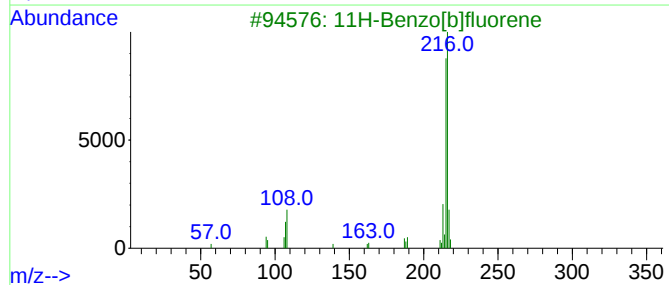
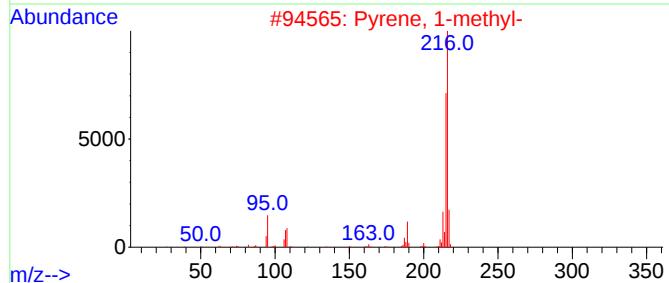
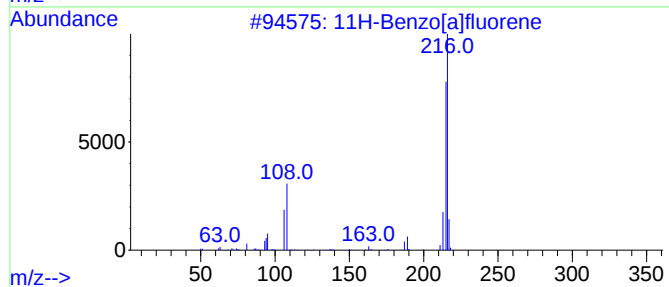
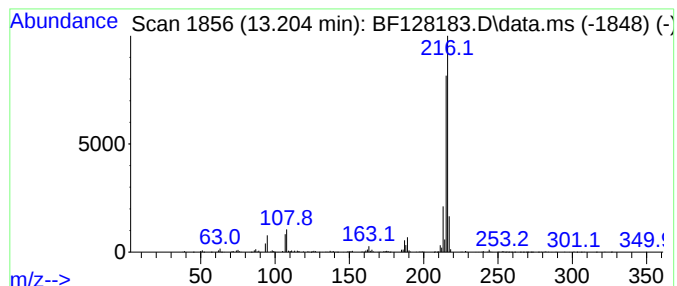
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	6.93 ng	574588	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
Operator : CG\JU
Sample : N2759-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-050922

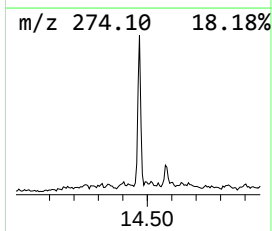
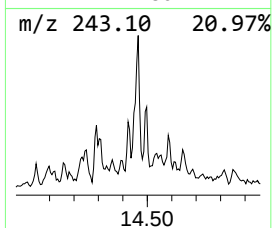
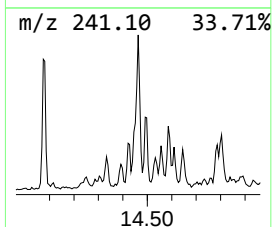
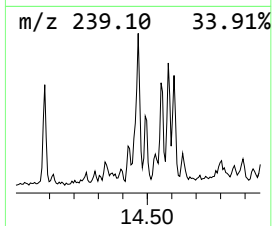
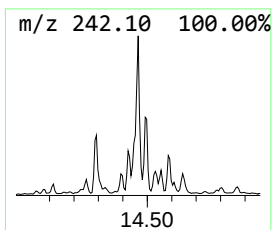
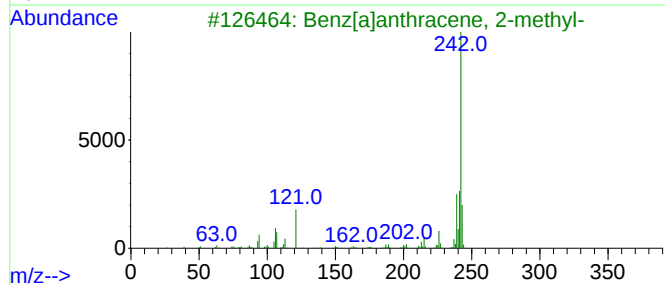
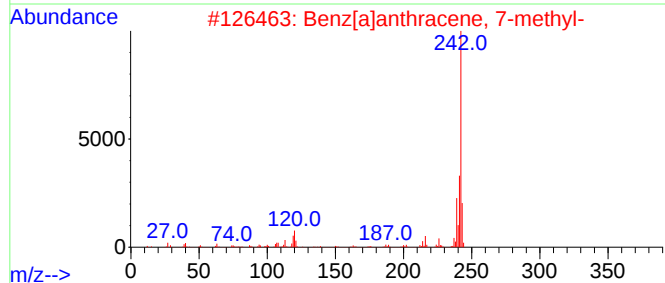
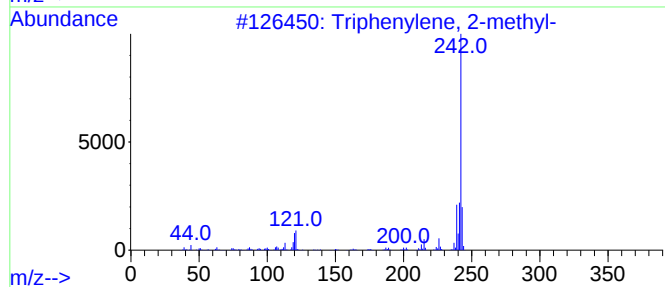
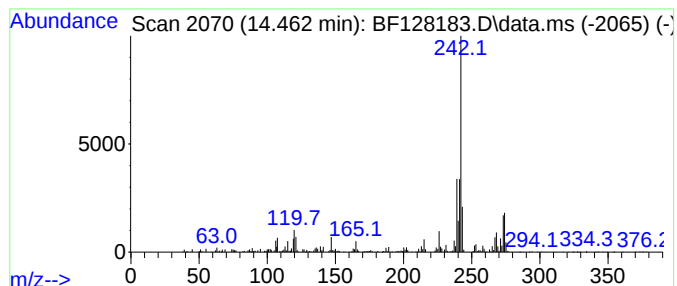
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Triphenylene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	5.93 ng	491601	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	92
2			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
3			Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	91
4			Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	90
5			1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128183.D
Acq On : 11 May 2022 02:12
Operator : CG\JU
Sample : N2759-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-050922

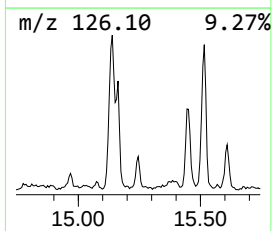
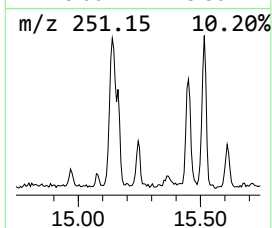
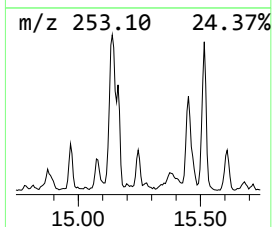
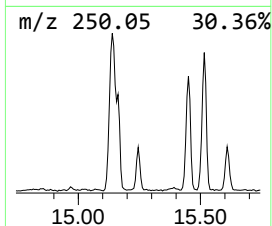
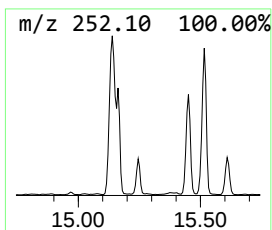
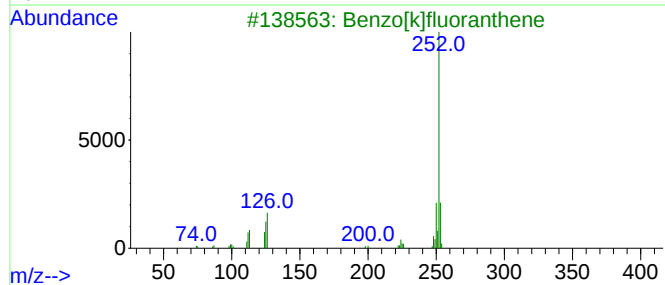
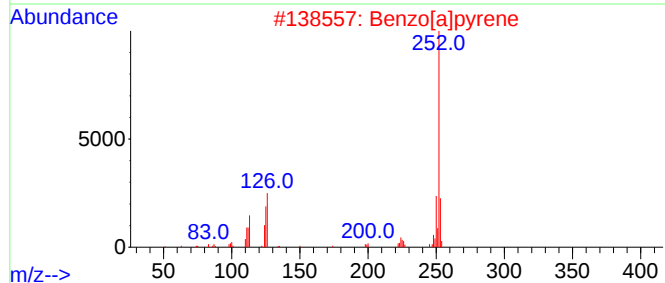
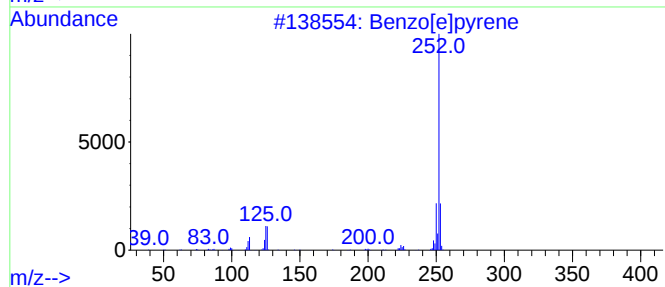
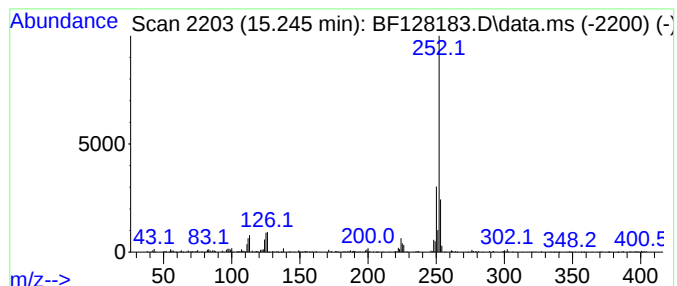
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	10.28 ng	213332	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[a]pyrene	252	C20H12	000050-32-8	90
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
 Data File : BF128183.D
 Acq On : 11 May 2022 02:12
 Operator : CG\JU
 Sample : N2759-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-050922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.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
Tetradecane	9.322	8.3	ng	223321	3	9.933	539032	20.0
Hexadecane	9.851	9.0	ng	242742	3	9.933	539032	20.0
Nonadecane	10.351	11.1	ng	298299	3	9.933	539032	20.0
Tridecane, 5-pr...	10.569	6.0	ng	160476	3	9.933	539032	20.0
Heptadecane	10.822	17.6	ng	426072	4	11.422	484435	20.0
Tetracosane	11.274	9.8	ng	236497	4	11.422	484435	20.0
Hexadecanoic ac...	11.804	34.2	ng	827906	4	11.422	484435	20.0
Anthracene, 2-m...	11.927	7.2	ng	173421	4	11.422	484435	20.0
n-Hexadecanoic ...	11.951	42.1	ng	1019300	4	11.422	484435	20.0
4H-Cyclopenta[d...	12.039	16.1	ng	390163	4	11.422	484435	20.0
Anthracene, 1-m...	12.063	6.0	ng	144743	4	11.422	484435	20.0
Dodecane, 2-met...	12.110	8.0	ng	194835	4	11.422	484435	20.0
9,12-Octadecadi...	12.498	59.8	ng	1448620	4	11.422	484435	20.0
14-Octadecenoic...	12.521	129.6	ng	3139990	4	11.422	484435	20.0
Cyclopenta(def)...	12.569	7.6	ng	183433	4	11.422	484435	20.0
Methyl stearate	12.598	20.3	ng	491125	4	11.422	484435	20.0
11H-Benzo[a]flu...	13.204	6.9	ng	574588	5	14.080	1657380	20.0
Triphenylene, 2...	14.463	5.9	ng	491601	5	14.080	1657380	20.0
Benzo[e]pyrene	15.245	10.3	ng	213332	6	15.580	415075	20.0