

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128221.D
 Acq On : 12 May 2022 16:10
 Operator : CG\JU
 Sample : N2802-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEEP-WC-1

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: BF128221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	476	479	483	rBV	10915	11549	1.41%	0.102%
2	5.510	544	548	566	rVB	794599	729607	89.00%	6.419%
3	6.522	716	720	732	rBV	807181	753297	91.89%	6.627%
4	6.892	780	783	787	rBV	500382	392873	47.93%	3.456%
5	7.457	875	879	882	rBV	574643	482021	58.80%	4.241%
6	7.528	886	891	895	rVB4	9214	12271	1.50%	0.108%
7	7.687	916	918	923	rVB2	11040	11122	1.36%	0.098%
8	7.910	953	956	959	rBV	12598	11776	1.44%	0.104%
9	8.145	993	996	998	rBV	17759	14729	1.80%	0.130%
10	8.175	998	1001	1004	rBV	555258	436114	53.20%	3.837%
11	8.457	1040	1049	1054	rBV7	8488	18107	2.21%	0.159%
12	8.751	1096	1099	1104	rBV	33283	31094	3.79%	0.274%
13	8.822	1108	1111	1120	rVB7	8351	18168	2.22%	0.160%
14	8.886	1120	1122	1126	rBV	14615	13590	1.66%	0.120%
15	8.992	1136	1140	1142	rBV3	15126	14165	1.73%	0.125%
16	9.181	1170	1172	1176	rVB2	17149	13335	1.63%	0.117%
17	9.251	1180	1184	1187	rBV	1008854	819759	100.00%	7.212%
18	9.322	1192	1196	1198	rVB	51955	45000	5.49%	0.396%
19	9.392	1206	1208	1211	rVB2	13654	12479	1.52%	0.110%
20	9.516	1224	1229	1234	rBV4	18012	30313	3.70%	0.267%
21	9.592	1237	1242	1244	rVV3	22775	31627	3.86%	0.278%
22	9.639	1247	1250	1252	rVV	24041	27682	3.38%	0.244%
23	9.663	1252	1254	1258	rVB2	8865	11667	1.42%	0.103%
24	9.704	1258	1261	1263	rBV3	13457	14890	1.82%	0.131%
25	9.792	1273	1276	1278	rBV3	12972	11379	1.39%	0.100%
26	9.851	1281	1286	1289	rBV	61146	49547	6.04%	0.436%
27	9.933	1297	1300	1303	rBV	536015	417963	50.99%	3.677%
28	9.963	1303	1305	1309	rVB	26210	23473	2.86%	0.207%
29	10.039	1313	1318	1321	rBV4	10528	14681	1.79%	0.129%
30	10.086	1321	1326	1328	rBV6	10000	14853	1.81%	0.131%
31	10.133	1331	1334	1337	rVB3	23736	24807	3.03%	0.218%
32	10.175	1337	1341	1344	rBV2	22724	23804	2.90%	0.209%
33	10.245	1351	1353	1356	rBV	13527	15022	1.83%	0.132%
34	10.275	1356	1358	1363	rVB3	11425	13626	1.66%	0.120%
35	10.351	1363	1371	1374	rBV	74803	76516	9.33%	0.673%
36	10.480	1388	1393	1400	rVB3	19129	33236	4.05%	0.292%

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Integrator: RTE

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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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.569	1400	1408	1410	rBV2	35779	47097	5.75%	0.414%
38	10.722	1431	1434	1445	rBV	462323	472109	57.59%	4.153%
39	10.822	1448	1451	1460	rVB	70384	113184	13.81%	0.996%
40	11.110	1498	1500	1503	rVB3	12556	10808	1.32%	0.095%
41	11.157	1503	1508	1510	rBV5	16516	27383	3.34%	0.241%
42	11.227	1518	1520	1524	rBV3	15758	19117	2.33%	0.168%
43	11.275	1524	1528	1530	rVV	63285	63116	7.70%	0.555%
44	11.304	1530	1533	1535	rVV	33643	38226	4.66%	0.336%
45	11.322	1535	1536	1539	rVB2	21971	13839	1.69%	0.122%
46	11.427	1550	1554	1556	rBV	470466	445314	54.32%	3.918%
47	11.451	1556	1558	1563	rVV	266804	219349	26.76%	1.930%
48	11.498	1563	1566	1571	rVV	55389	62668	7.64%	0.551%
49	11.545	1571	1574	1578	rVB4	9931	13256	1.62%	0.117%
50	11.657	1589	1593	1598	rBV4	21965	37962	4.63%	0.334%
51	11.698	1598	1600	1602	rBV	50433	35409	4.32%	0.312%
52	11.757	1607	1610	1614	rVB	23615	25253	3.08%	0.222%
53	11.927	1636	1639	1642	rBV2	46894	55872	6.82%	0.492%
54	11.957	1642	1644	1646	rVB	64105	50732	6.19%	0.446%
55	12.004	1649	1652	1655	rBV	23019	20099	2.45%	0.177%
56	12.039	1655	1658	1660	rBV2	70832	73395	8.95%	0.646%
57	12.063	1660	1662	1664	rVB	34192	25893	3.16%	0.228%
58	12.110	1667	1670	1672	rBV	50002	42921	5.24%	0.378%
59	12.163	1676	1679	1682	rBV	19262	21815	2.66%	0.192%
60	12.222	1686	1689	1692	rVV	42067	40184	4.90%	0.354%
61	12.251	1692	1694	1700	rVB3	34247	36370	4.44%	0.320%
62	12.351	1709	1711	1713	rBV2	21333	20690	2.52%	0.182%
63	12.404	1717	1720	1722	rVV	19638	17807	2.17%	0.157%
64	12.427	1722	1724	1726	rVB	20771	17295	2.11%	0.152%
65	12.474	1729	1732	1734	rBV	52854	50257	6.13%	0.442%
66	12.498	1734	1736	1740	rVV4	58994	58571	7.14%	0.515%
67	12.533	1740	1742	1745	rVB2	20438	15707	1.92%	0.138%
68	12.569	1745	1748	1751	rBV2	35152	43290	5.28%	0.381%
69	12.598	1751	1753	1757	rVB3	20969	24230	2.96%	0.213%
70	12.645	1757	1761	1764	rBV	543138	502997	61.36%	4.425%
71	12.680	1765	1767	1769	rBV2	17894	15001	1.83%	0.132%
72	12.792	1783	1786	1788	rBV2	34186	33745	4.12%	0.297%
73	12.816	1788	1790	1793	rVB3	27488	24678	3.01%	0.217%
74	12.874	1793	1800	1805	rBV	596071	655249	79.93%	5.764%
75	12.921	1805	1808	1812	rVB2	37181	45376	5.54%	0.399%
76	13.010	1819	1823	1826	rBV	991429	804103	98.09%	7.074%

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 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.033	1826	1827	1831	rVB	43796	27912	3.40%	0.246%
78	13.086	1832	1836	1837	rBV3	40748	51971	6.34%	0.457%
79	13.198	1848	1855	1858	rBV2	64259	113542	13.85%	0.999%
80	13.227	1858	1860	1862	rBV2	49434	38301	4.67%	0.337%
81	13.304	1869	1873	1876	rBV2	55990	74888	9.14%	0.659%
82	13.398	1887	1889	1892	rBV	30198	25085	3.06%	0.221%
83	13.427	1892	1894	1896	rBV	30720	28427	3.47%	0.250%
84	13.568	1916	1918	1921	rBV	55869	49732	6.07%	0.438%
85	13.710	1940	1942	1945	rBV	43059	41075	5.01%	0.361%
86	13.874	1968	1970	1972	rBV	45848	43643	5.32%	0.384%
87	13.898	1972	1974	1976	rVB2	57579	45841	5.59%	0.403%
88	13.921	1976	1978	1981	rBV2	50577	47205	5.76%	0.415%
89	14.074	1999	2004	2006	rBV2	484160	622584	75.95%	5.477%
90	14.098	2006	2008	2014	rVB	209621	188502	22.99%	1.658%
91	14.216	2026	2028	2031	rVB2	64036	50053	6.11%	0.440%
92	14.521	2078	2080	2083	rVB	90062	65355	7.97%	0.575%
93	15.133	2180	2184	2190	rBV	168778	306324	37.37%	2.695%
94	15.510	2245	2248	2253	rVB	164994	205631	25.08%	1.809%
95	15.574	2255	2259	2263	rVV2	264229	324485	39.58%	2.855%

Sum of corrected areas: 11367065

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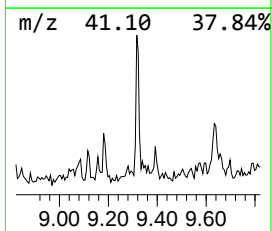
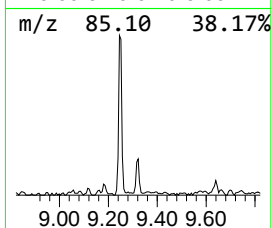
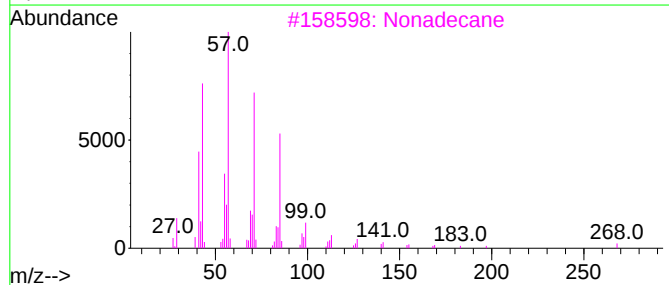
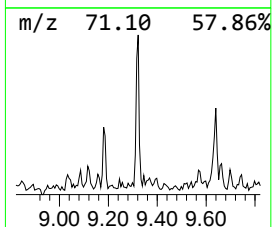
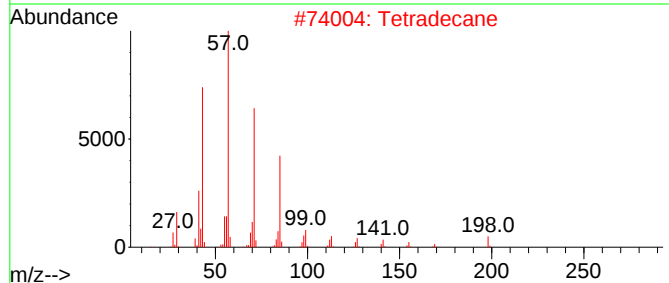
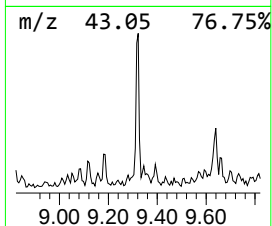
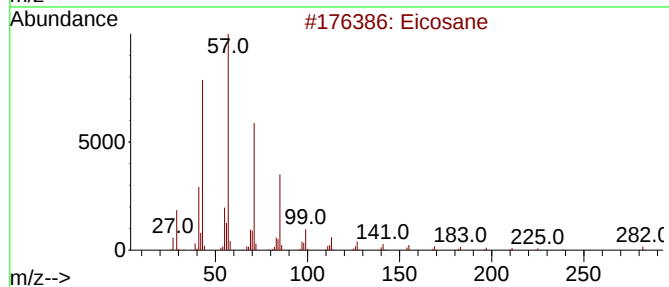
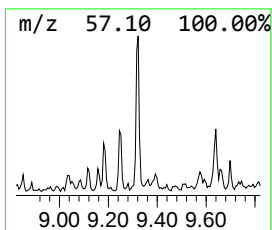
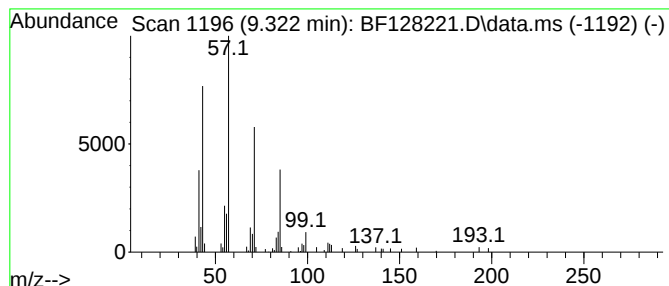
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	2.15 ng	45000	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	86
2			Tetradecane	198	C14H30	000629-59-4	83
3			Nonadecane	268	C19H40	000629-92-5	80
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5			Tridecane	184	C13H28	000629-50-5	59



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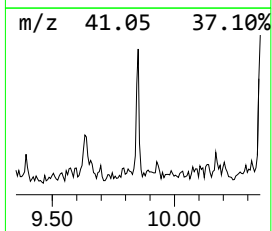
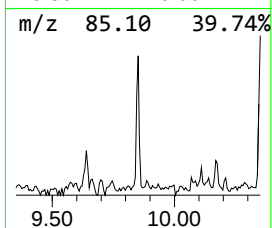
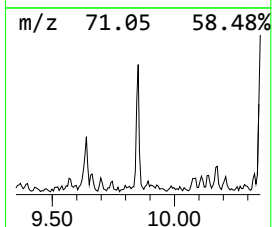
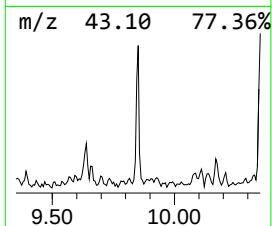
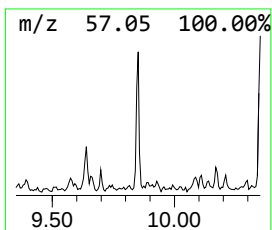
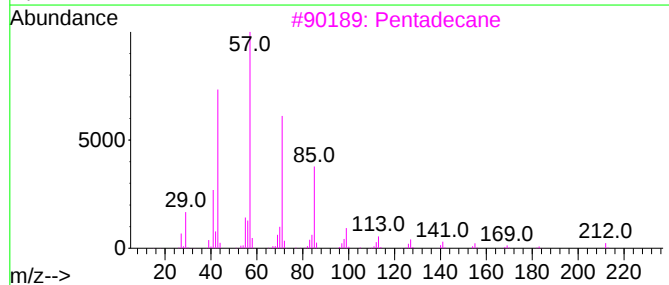
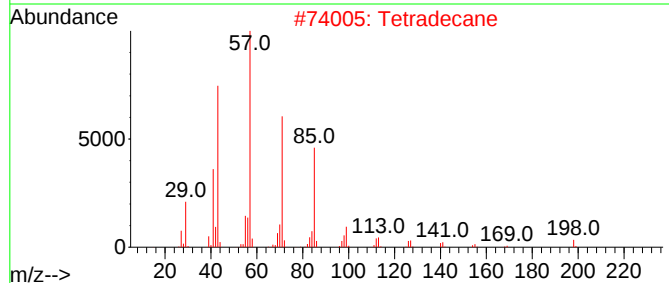
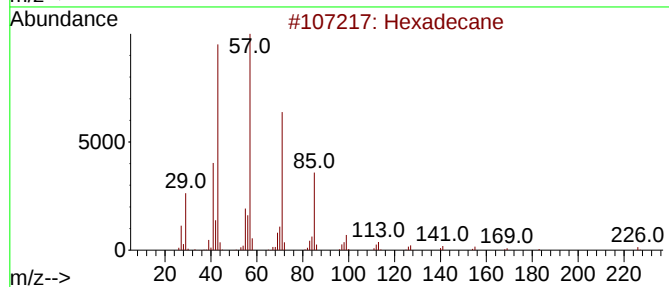
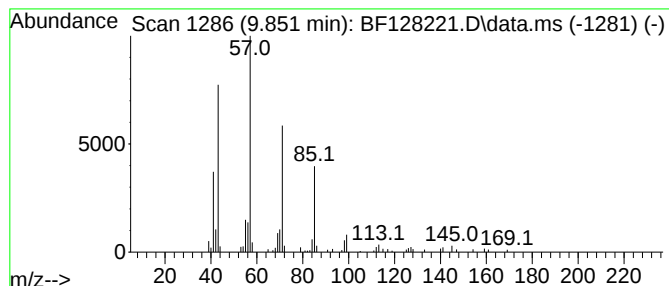
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	2.37 ng	49547	Acenaphthene-d10	9.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Pentadecane	212	C15H32	000629-62-9	80
4		Tridecane	184	C13H28	000629-50-5	80
5		Heptadecane	240	C17H36	000629-78-7	80



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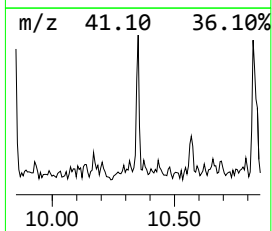
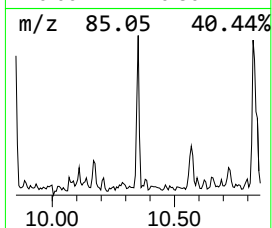
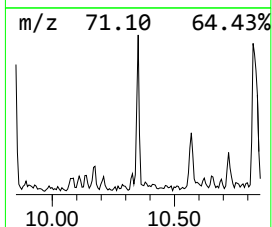
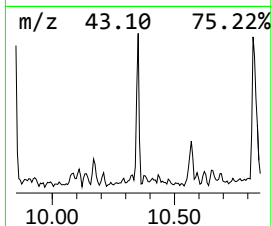
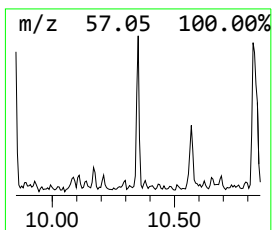
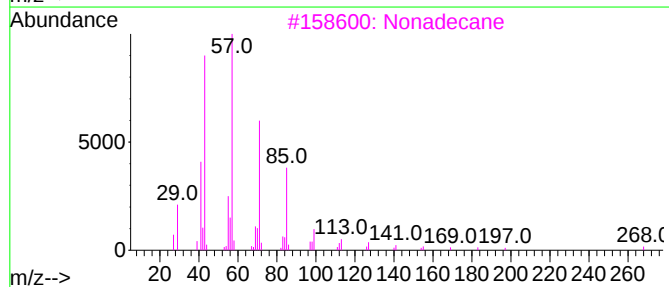
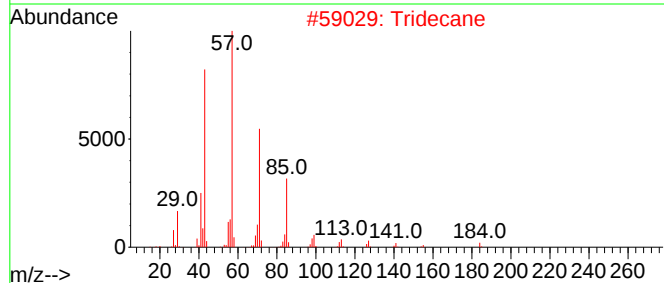
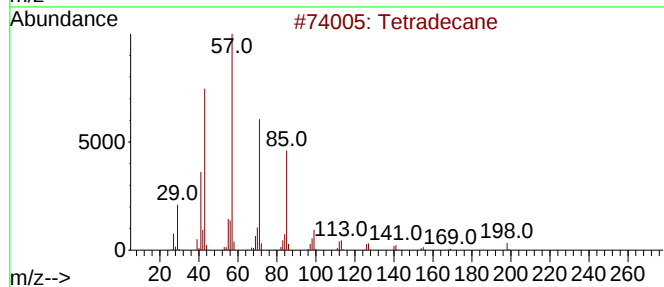
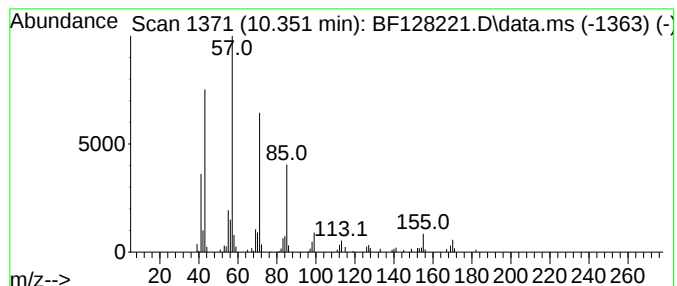
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	3.66 ng	76516	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Tridecane	184	C13H28	000629-50-5	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			Pentadecane	212	C15H32	000629-62-9	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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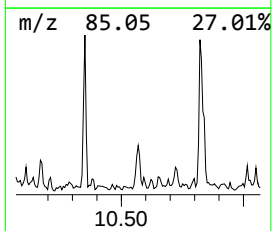
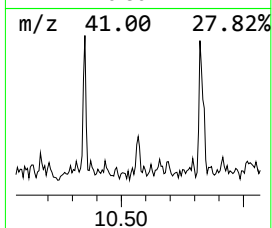
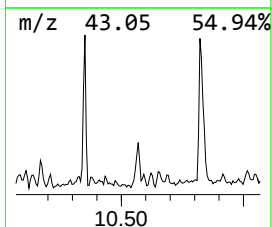
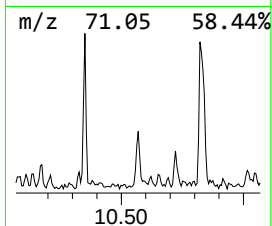
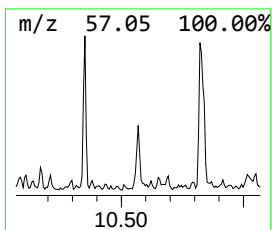
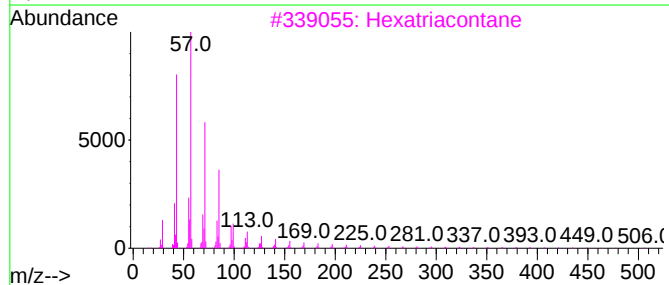
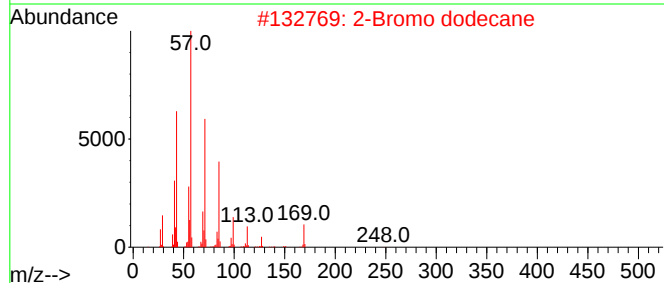
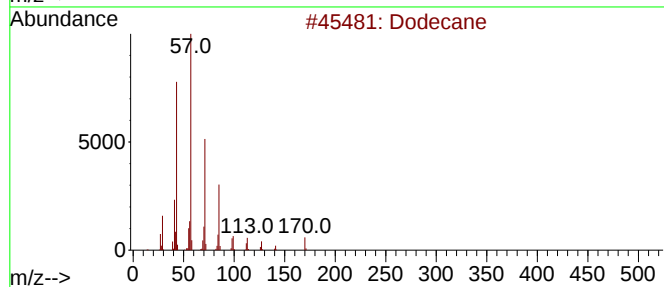
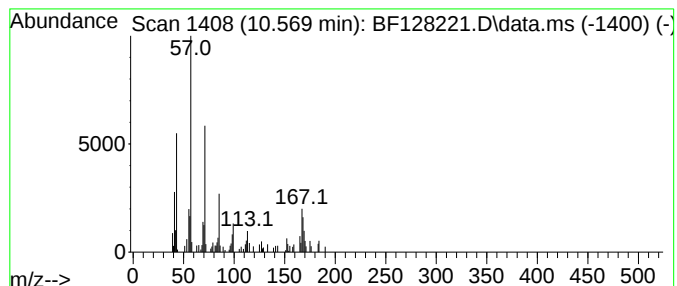
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	2.25 ng	47097	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	83
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3			Hexatriacontane	507	C36H74	000630-06-8	52
4			Heneicosane	296	C21H44	000629-94-7	52
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128221.D
Acq On : 12 May 2022 16:10
Operator : CG\JU
Sample : N2802-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

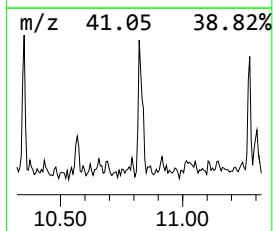
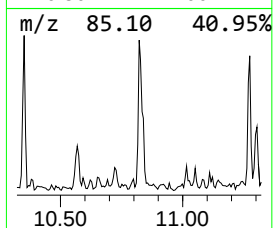
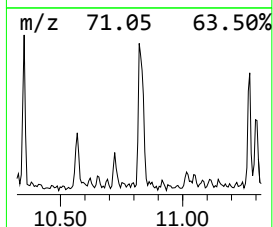
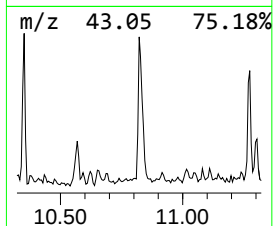
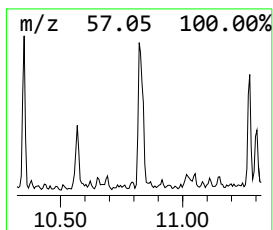
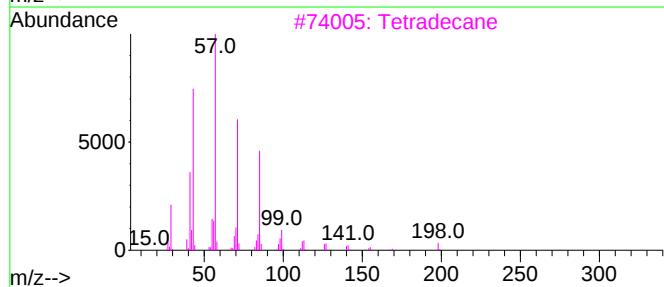
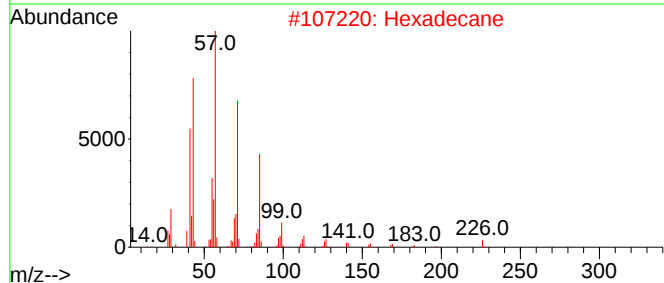
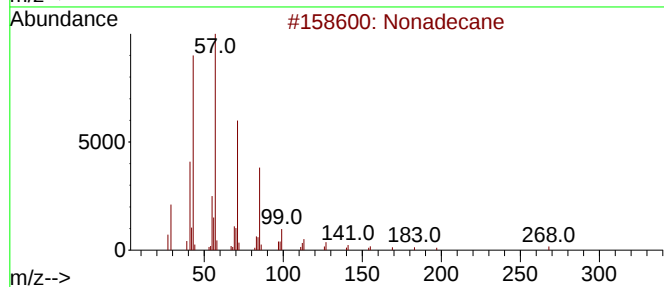
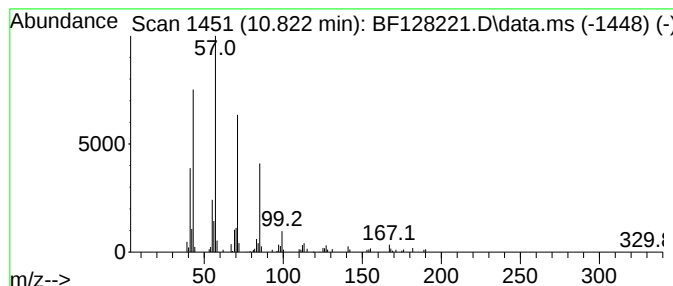
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	5.08 ng	113184	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	86
2			Hexadecane	226	C16H34	000544-76-3	80
3			Tetradecane	198	C14H30	000629-59-4	80
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128221.D
Acq On : 12 May 2022 16:10
Operator : CG\JU
Sample : N2802-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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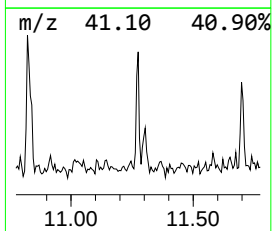
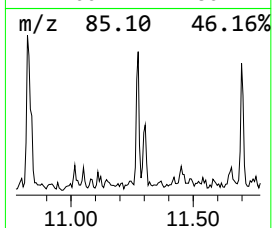
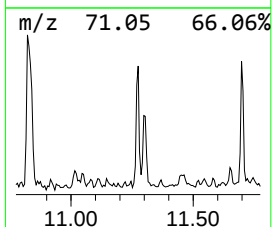
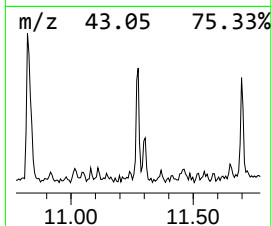
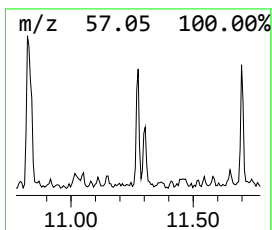
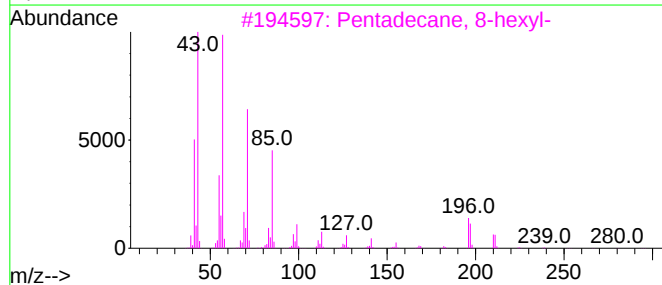
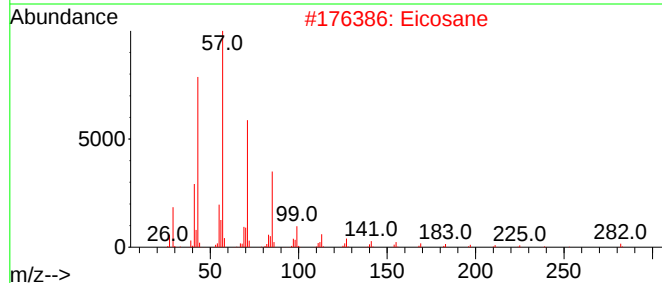
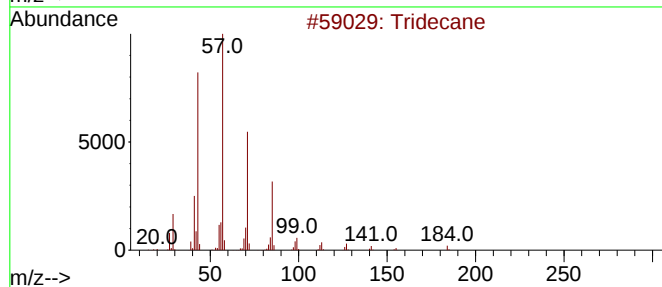
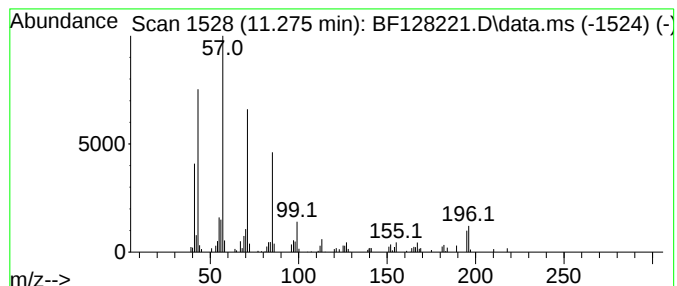
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	2.83 ng	63116	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	76
2			Eicosane	282	C20H42	000112-95-8	74
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	72
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128221.D
Acq On : 12 May 2022 16:10
Operator : CG\JU
Sample : N2802-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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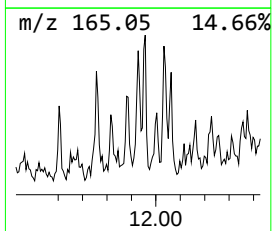
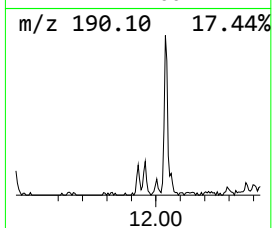
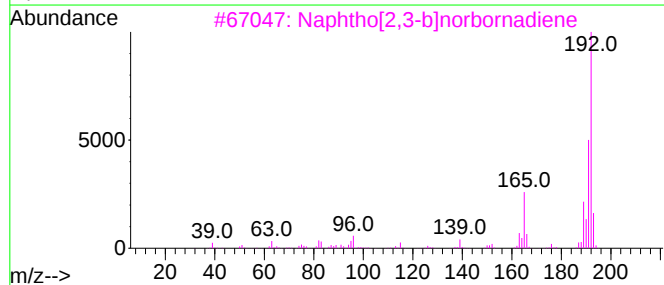
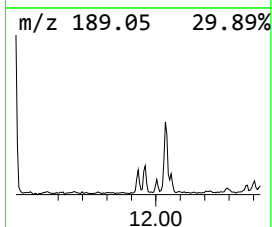
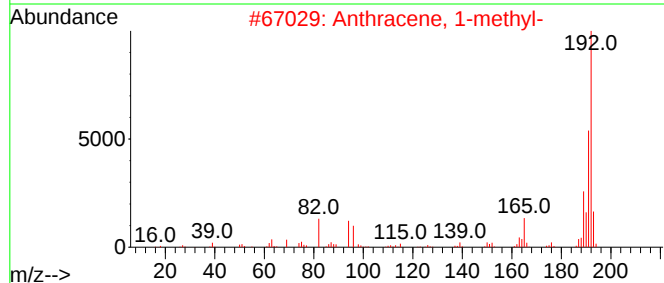
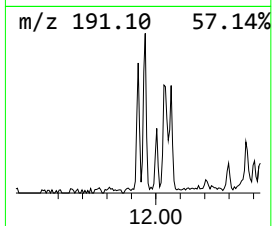
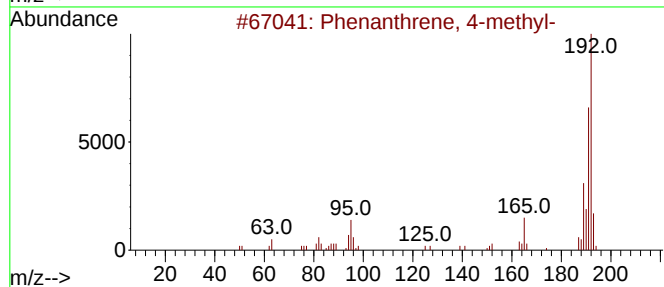
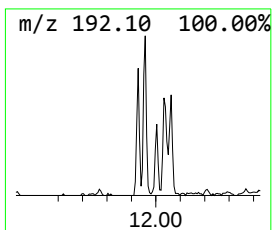
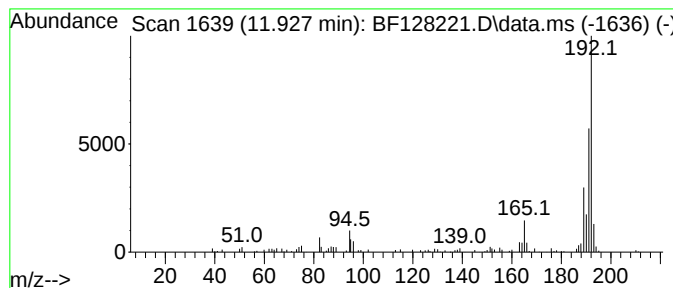
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.51 ng	55872	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	89
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128221.D
Acq On : 12 May 2022 16:10
Operator : CG\JU
Sample : N2802-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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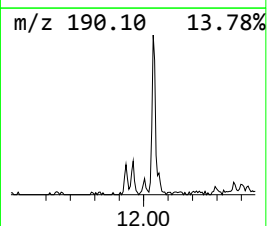
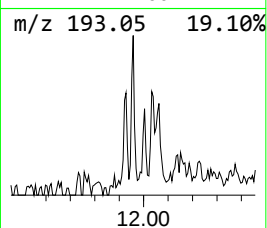
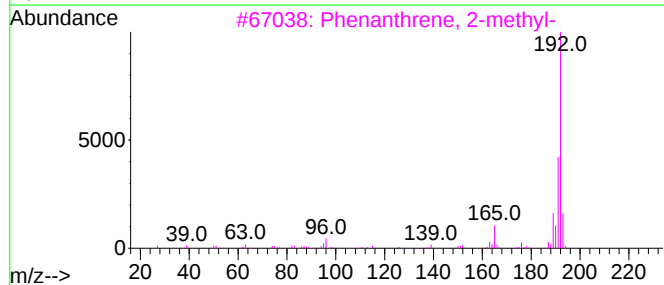
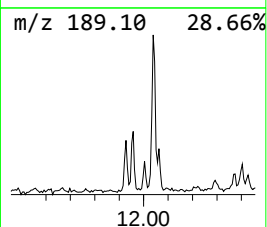
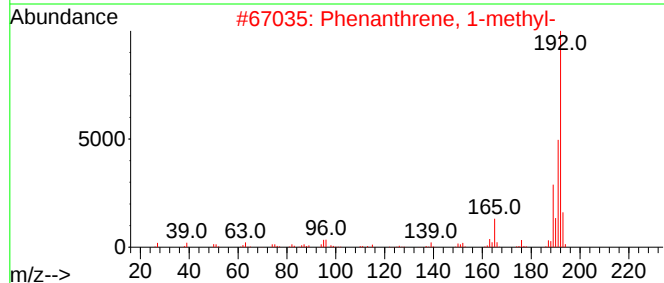
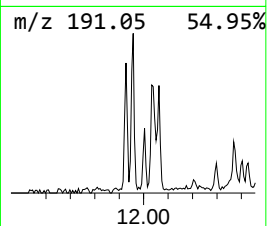
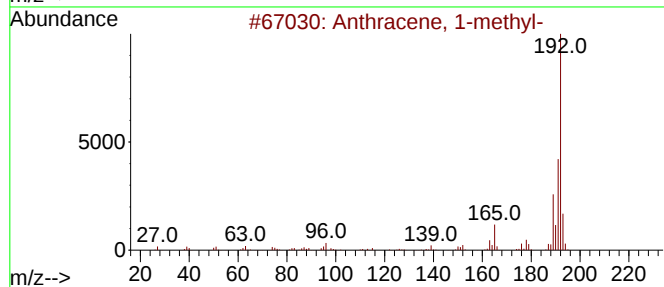
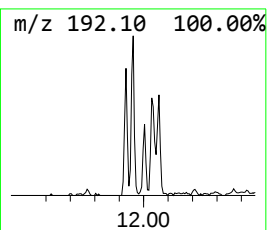
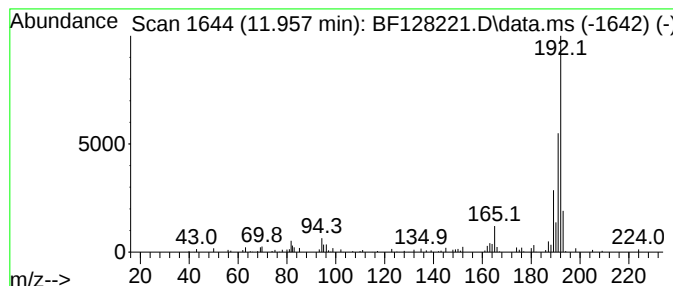
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	2.28 ng	50732	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128221.D
Acq On : 12 May 2022 16:10
Operator : CG\JU
Sample : N2802-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

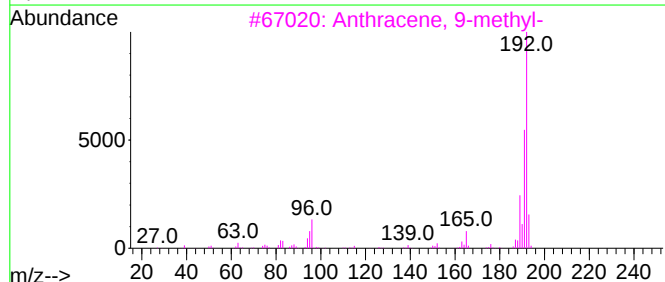
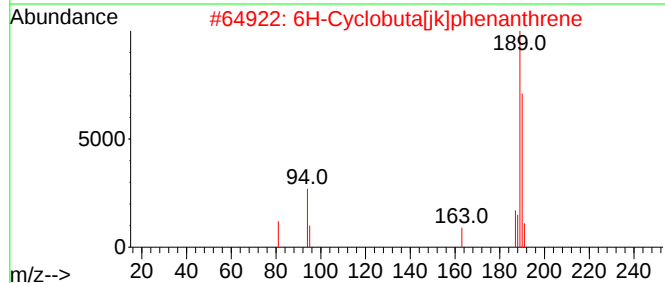
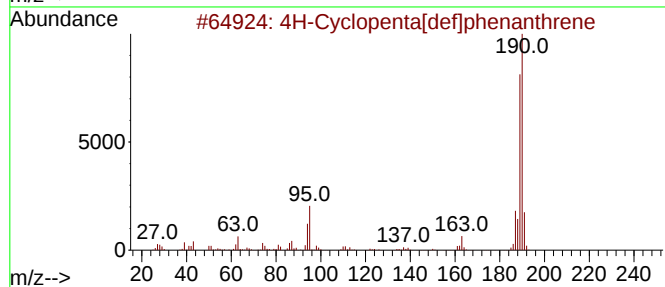
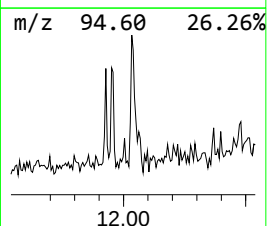
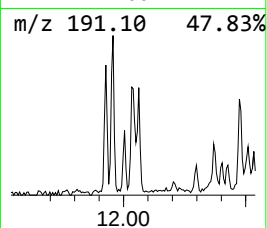
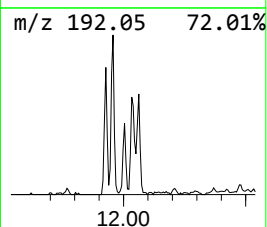
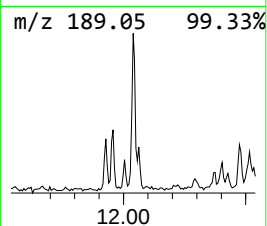
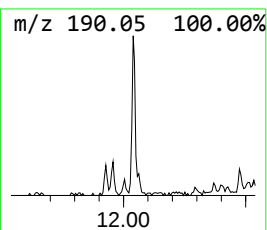
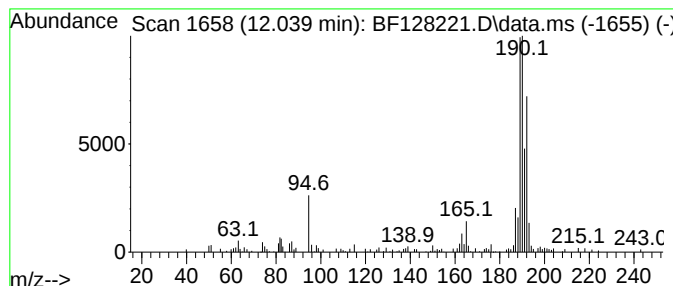
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	3.30 ng	73395	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	38
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
5			Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
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Acq On : 12 May 2022 16:10
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DEEP-WC-1

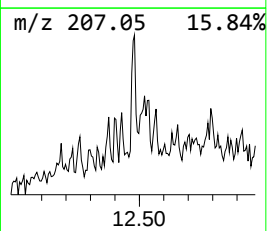
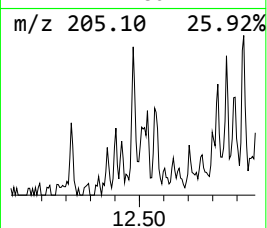
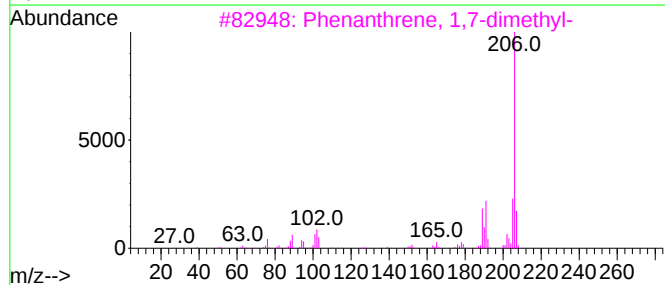
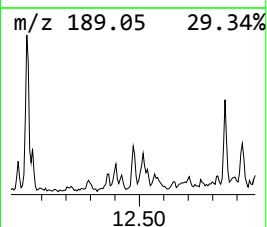
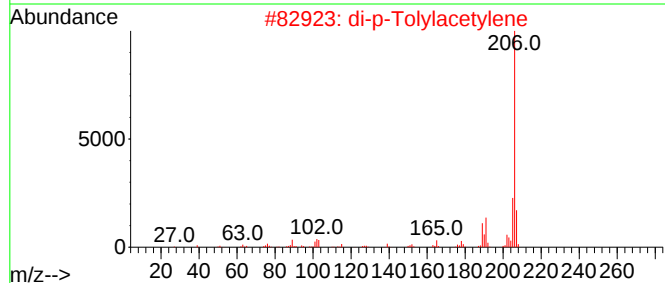
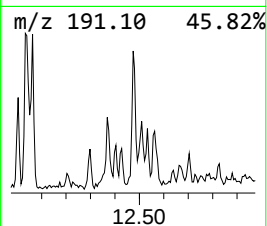
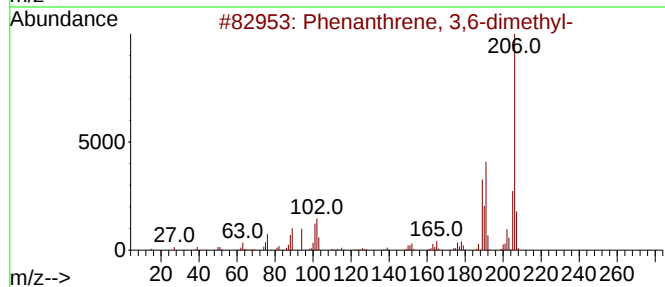
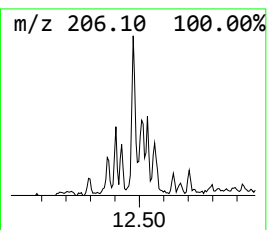
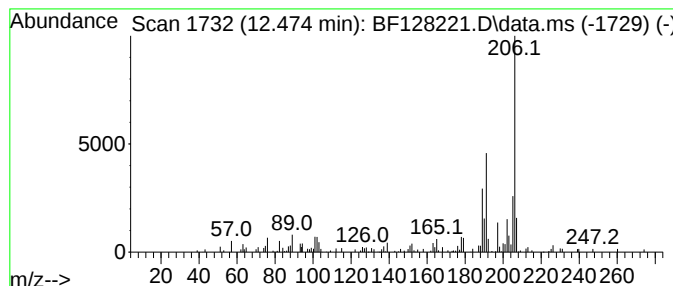
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	2.26 ng	50257	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128221.D
Acq On : 12 May 2022 16:10
Operator : CG\JU
Sample : N2802-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

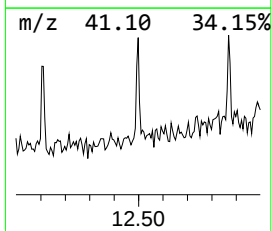
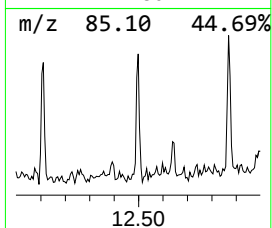
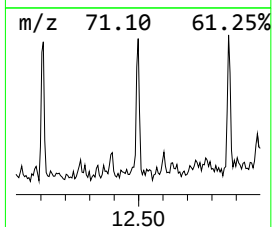
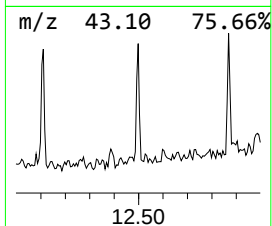
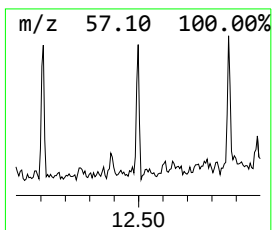
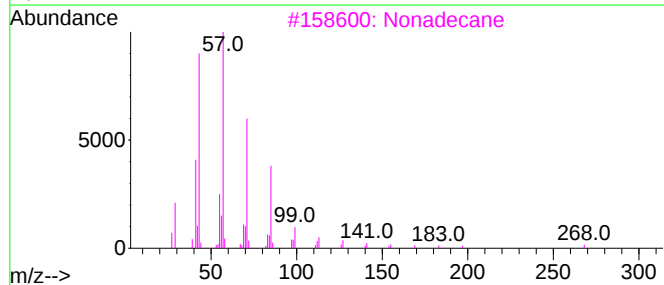
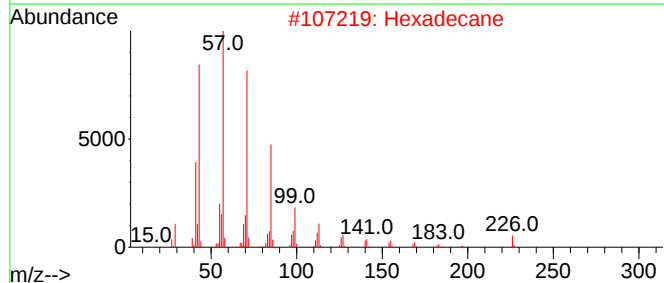
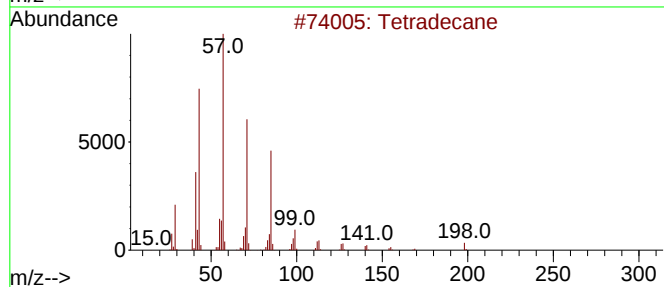
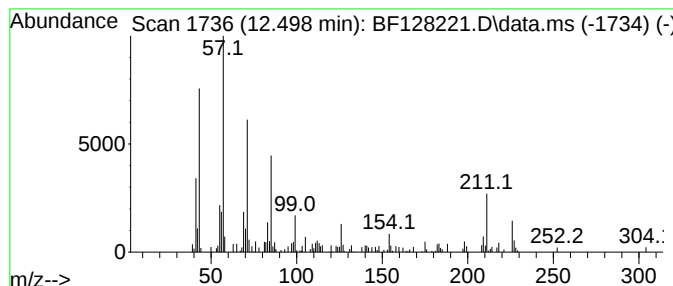
Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

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 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.498	2.63 ng	58571	Phenanthrene-d10		11.428	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	92
2	Hexadecane		226	C16H34	000544-76-3	76
3	Nonadecane		268	C19H40	000629-92-5	58
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	52
5	Sulfurous acid, butyl nonyl ester		264	C13H28O3S	1000309-17-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128221.D
Acq On : 12 May 2022 16:10
Operator : CG\JU
Sample : N2802-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

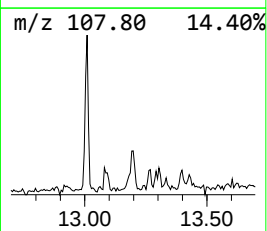
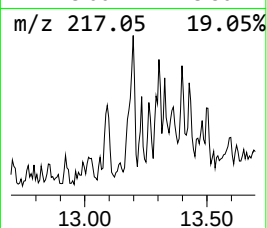
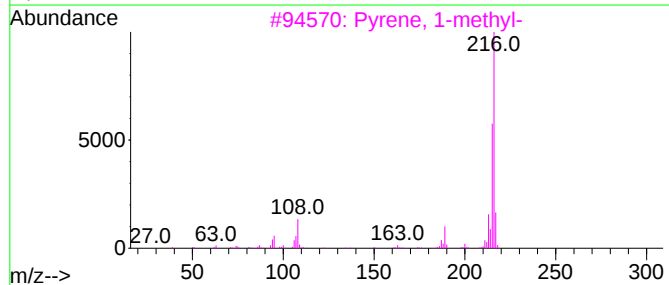
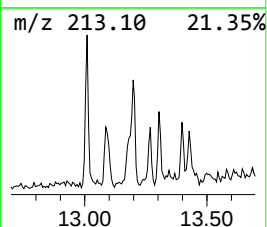
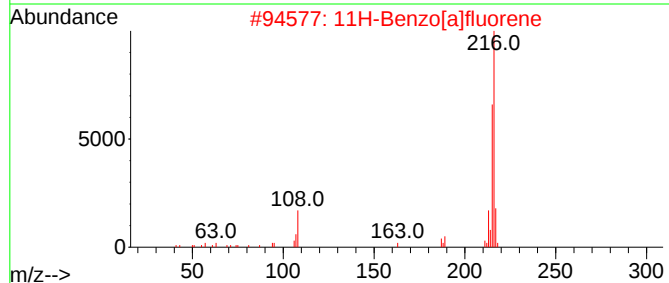
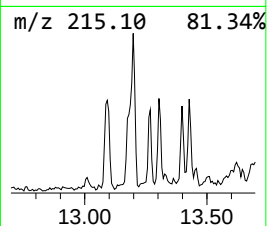
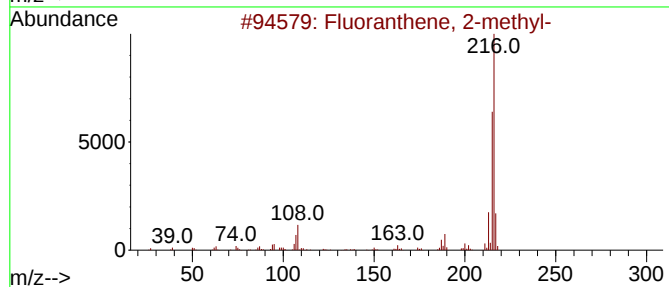
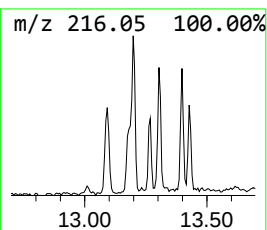
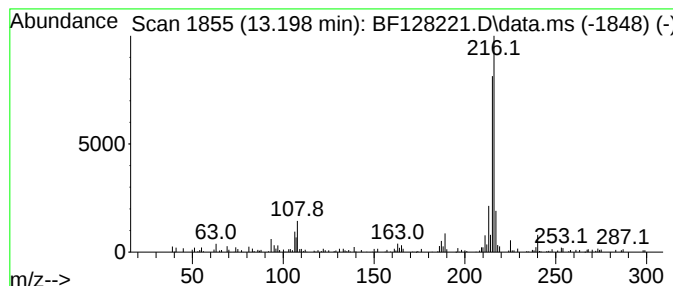
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	3.65 ng	113542	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128221.D
Acq On : 12 May 2022 16:10
Operator : CG\JU
Sample : N2802-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

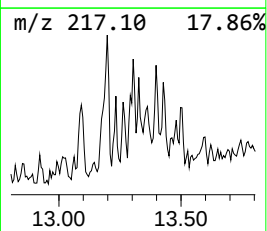
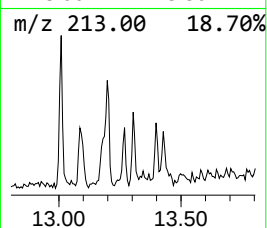
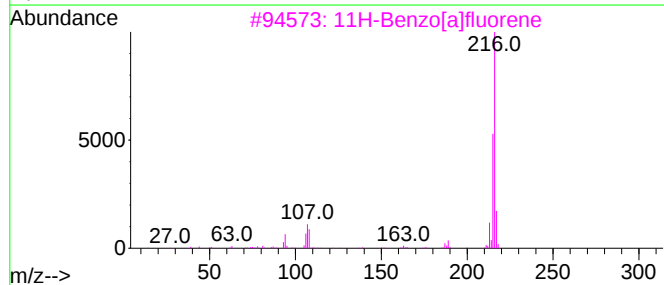
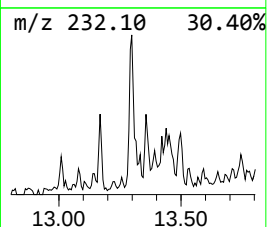
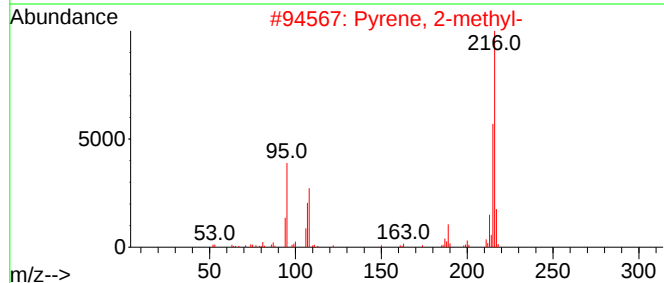
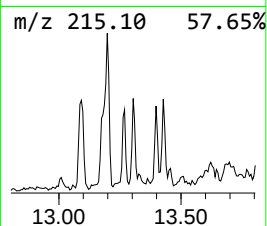
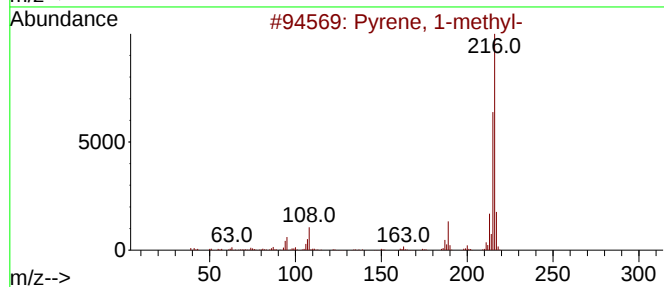
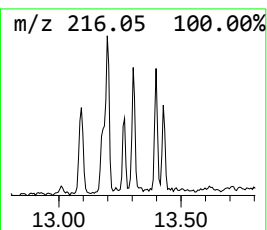
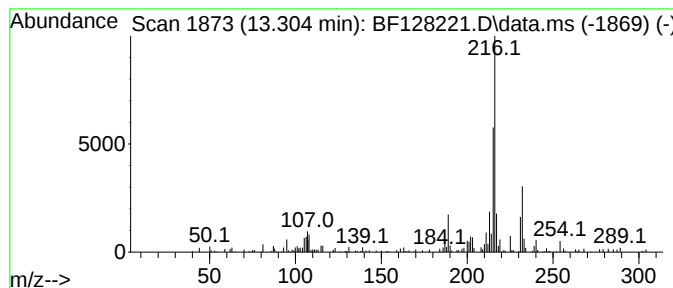
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	2.41 ng	74888	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	62
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128221.D
Acq On : 12 May 2022 16:10
Operator : CG\JU
Sample : N2802-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

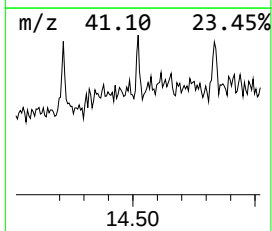
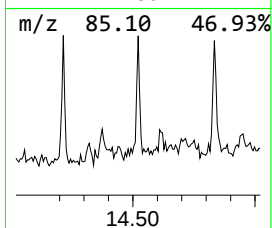
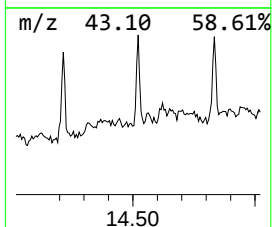
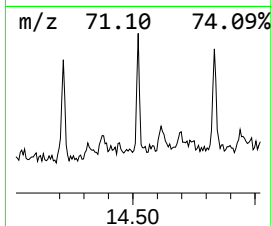
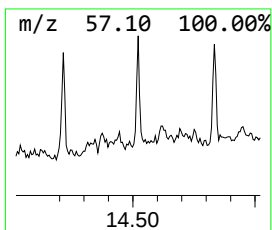
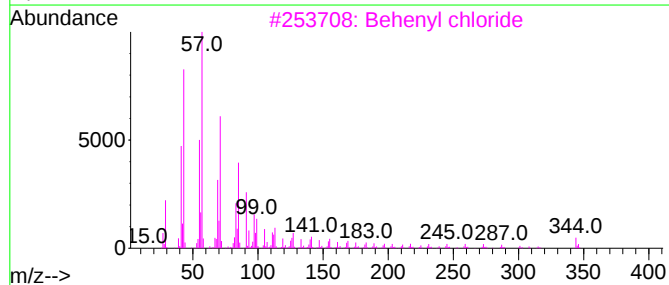
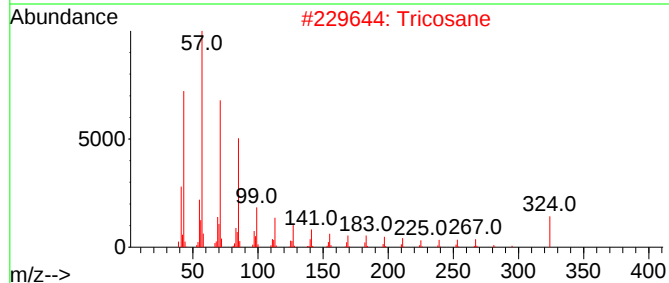
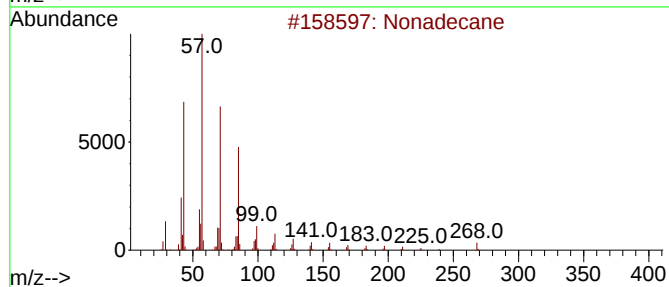
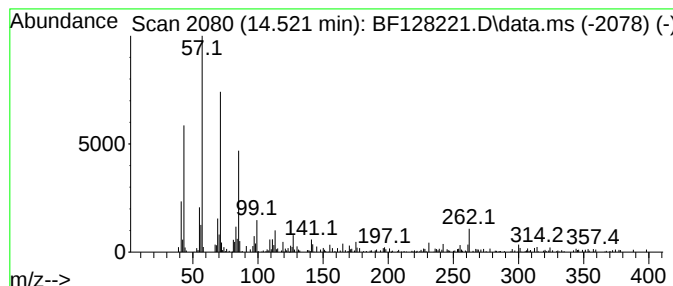
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tricosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.521	2.10 ng	65355	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Tricosane	324	C23H48	000638-67-5	93
3			Behenyl chloride	344	C22H45Cl	042217-03-8	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128221.D
Acq On : 12 May 2022 16:10
Operator : CG\JU
Sample : N2802-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEEP-WC-1

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
Eicosane	9.322	2.1	ng	45000	3	9.933	417963	20.0
Hexadecane	9.851	2.4	ng	49547	3	9.933	417963	20.0
Tetradecane	10.351	3.7	ng	76516	3	9.933	417963	20.0
Dodecane	10.569	2.3	ng	47097	3	9.933	417963	20.0
Nonadecane	10.822	5.1	ng	113184	4	11.428	445314	20.0
Tridecane	11.275	2.8	ng	63116	4	11.428	445314	20.0
Phenanthrene, 4...	11.927	2.5	ng	55872	4	11.428	445314	20.0
Anthracene, 1-m...	11.957	2.3	ng	50732	4	11.428	445314	20.0
4H-Cyclopenta[d...	12.039	3.3	ng	73395	4	11.428	445314	20.0
Phenanthrene, 3...	12.475	2.3	ng	50257	4	11.428	445314	20.0
Heptadecane, 2...	12.498	2.6	ng	58571	4	11.428	445314	20.0
Fluoranthene, 2...	13.198	3.6	ng	113542	5	14.074	622584	20.0
Pyrene, 1-methyl-	13.304	2.4	ng	74888	5	14.074	622584	20.0
Tricosane	14.521	2.1	ng	65355	5	14.074	622584	20.0