

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137241.D
 Acq On : 01 Feb 2024 19:54
 Operator : CG\JU
 Sample : P1313-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	13	17	28	rVB2	15189	22548	1.25%	0.102%
2	5.028	496	500	508	rVB	25359	33021	1.83%	0.150%
3	5.422	563	567	580	rBV	1140611	1117390	62.00%	5.068%
4	6.422	733	737	755	rBV	1119126	1096184	60.82%	4.971%
5	6.792	796	800	808	rBV	380402	345013	19.14%	1.565%
6	7.351	891	895	907	rBV	728022	687415	38.14%	3.118%
7	8.069	1013	1017	1020	rBV	516123	440344	24.43%	1.997%
8	9.145	1196	1200	1210	rBV	1438117	1140720	63.29%	5.173%
9	9.822	1311	1315	1318	rBV	558335	445395	24.71%	2.020%
10	9.851	1318	1320	1325	rVV	135030	123988	6.88%	0.562%
11	10.027	1347	1350	1354	rBV	46554	43336	2.40%	0.197%
12	10.369	1405	1408	1414	rBV	79625	78806	4.37%	0.357%
13	10.527	1433	1435	1441	rVB	20295	20354	1.13%	0.092%
14	10.610	1445	1449	1456	rBV	740329	653437	36.26%	2.964%
15	10.921	1495	1502	1505	rBV4	16227	30515	1.69%	0.138%
16	11.116	1532	1535	1539	rBV	32040	31380	1.74%	0.142%
17	11.174	1540	1545	1548	rVV5	14073	26410	1.47%	0.120%
18	11.210	1548	1551	1558	rVB	52173	50773	2.82%	0.230%
19	11.316	1565	1569	1570	rBV	417840	380254	21.10%	1.725%
20	11.339	1570	1573	1577	rVV	1114572	970002	53.82%	4.399%
21	11.386	1578	1581	1585	rVV	201264	209823	11.64%	0.952%
22	11.427	1585	1588	1594	rVB2	22129	29195	1.62%	0.132%
23	11.551	1603	1609	1617	rBV2	90869	128436	7.13%	0.582%
24	11.616	1617	1620	1623	rVV2	24773	24041	1.33%	0.109%
25	11.645	1623	1625	1631	rVB3	18853	21241	1.18%	0.096%
26	11.816	1651	1654	1657	rBV	102396	100692	5.59%	0.457%
27	11.857	1657	1661	1665	rVV2	218884	309500	17.17%	1.404%
28	11.892	1665	1667	1670	rVV2	59933	62004	3.44%	0.281%
29	11.927	1670	1673	1676	rVV	179952	202370	11.23%	0.918%
30	11.951	1676	1677	1682	rVB	81351	56392	3.13%	0.256%
31	12.115	1702	1705	1707	rBV	79913	72775	4.04%	0.330%
32	12.139	1707	1709	1714	rVB	74977	70355	3.90%	0.319%
33	12.268	1725	1731	1733	rBV2	26581	30894	1.71%	0.140%
34	12.368	1745	1748	1751	rBV	58834	63135	3.50%	0.286%
35	12.404	1751	1754	1757	rBV2	25240	27375	1.52%	0.124%
36	12.451	1760	1762	1768	rVB3	49134	62187	3.45%	0.282%

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37	12.533	1772	1776	1780	rBV	1473385	1325162	73.53%	6.010%
38	12.568	1780	1782	1785	rVV	40034	30561	1.70%	0.139%
39	12.651	1793	1796	1799	rBV3	40292	53141	2.95%	0.241%
40	12.680	1799	1801	1806	rVB2	47599	51519	2.86%	0.234%
41	12.763	1809	1815	1821	rBV	1247240	1350798	74.95%	6.126%
42	12.810	1821	1823	1829	rVB2	54581	65070	3.61%	0.295%
43	12.880	1832	1835	1837	rBV	59436	57308	3.18%	0.260%
44	12.910	1837	1840	1848	rVB	1047306	1000718	55.52%	4.539%
45	12.986	1848	1853	1856	rBV2	63665	102760	5.70%	0.466%
46	13.068	1864	1867	1869	rBV3	61223	81391	4.52%	0.369%
47	13.092	1869	1871	1875	rVB	136648	114811	6.37%	0.521%
48	13.157	1880	1882	1885	rBV	87067	79727	4.42%	0.362%
49	13.198	1885	1889	1891	rBV	99536	105258	5.84%	0.477%
50	13.221	1891	1893	1896	rVB	39812	37251	2.07%	0.169%
51	13.286	1901	1904	1907	rVB	59872	55398	3.07%	0.251%
52	13.321	1907	1910	1914	rBV2	60717	69976	3.88%	0.317%
53	13.398	1920	1923	1928	rVB5	32279	43551	2.42%	0.198%
54	13.492	1933	1939	1942	rBV5	40090	81853	4.54%	0.371%
55	13.598	1955	1957	1962	rVV	88898	96544	5.36%	0.438%
56	13.715	1972	1977	1980	rBV2	107211	154766	8.59%	0.702%
57	13.745	1980	1982	1983	rVV	100382	78705	4.37%	0.357%
58	13.762	1983	1985	1987	rVV	90438	88328	4.90%	0.401%
59	13.809	1991	1993	1994	rVV	96176	78896	4.38%	0.358%
60	13.827	1994	1996	2003	rVV	117300	148410	8.23%	0.673%
61	13.886	2004	2006	2012	rVB2	29856	42526	2.36%	0.193%
62	13.962	2012	2019	2023	rBV3	1322588	1802302	100.00%	8.174%
63	13.998	2023	2025	2031	rVB	616886	572636	31.77%	2.597%
64	14.074	2031	2038	2040	rBV	115993	126057	6.99%	0.572%
65	14.162	2049	2053	2054	rBV2	28381	32159	1.78%	0.146%
66	14.198	2057	2059	2062	rVB	46846	39243	2.18%	0.178%
67	14.221	2062	2063	2066	rVB3	25028	22433	1.24%	0.102%
68	14.274	2069	2072	2078	rBV5	43212	58586	3.25%	0.266%
69	14.321	2078	2080	2082	rBV	27066	30054	1.67%	0.136%
70	14.357	2082	2086	2090	rBV	86454	84317	4.68%	0.382%
71	14.392	2090	2092	2096	rVB	62271	54361	3.02%	0.247%
72	14.474	2096	2106	2109	rBV7	125233	332395	18.44%	1.507%
73	14.557	2118	2120	2124	rVB2	42789	39367	2.18%	0.179%
74	14.615	2127	2130	2134	rVB4	23212	30724	1.70%	0.139%
75	14.662	2134	2138	2141	rBV3	48103	69937	3.88%	0.317%
76	14.751	2149	2153	2156	rBV	137024	156128	8.66%	0.708%

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77	14.851	2164	2170	2174	rBV4	59634	86239	4.78%	0.391%
78	14.921	2178	2182	2186	rBV2	127653	128305	7.12%	0.582%
79	14.962	2186	2189	2193	rVB2	23086	25531	1.42%	0.116%
80	15.021	2193	2199	2202	rBV	470496	805977	44.72%	3.655%
81	15.121	2213	2216	2220	rVV	366577	415495	23.05%	1.884%
82	15.156	2220	2222	2229	rVB6	42706	69765	3.87%	0.316%
83	15.280	2240	2243	2245	rBV4	19748	21297	1.18%	0.097%
84	15.321	2246	2250	2256	rVB	256050	340784	18.91%	1.546%
85	15.386	2256	2261	2267	rBV	377752	462950	25.69%	2.100%
86	15.451	2267	2272	2275	rBV	274570	350849	19.47%	1.591%
87	15.480	2275	2277	2288	rVB	111311	168528	9.35%	0.764%
88	15.609	2295	2299	2306	rBV10	21038	52786	2.93%	0.239%
89	15.727	2315	2319	2324	rBV3	57909	78004	4.33%	0.354%
90	15.974	2352	2361	2365	rBV2	81326	155849	8.65%	0.707%
91	16.027	2365	2370	2379	rVB5	25856	72234	4.01%	0.328%
92	16.174	2393	2395	2400	rVB5	16652	20922	1.16%	0.095%
93	16.503	2446	2451	2455	rBV7	14893	28154	1.56%	0.128%
94	16.774	2490	2497	2499	rBV3	24253	50651	2.81%	0.230%
95	16.803	2499	2502	2509	rVB3	31558	59401	3.30%	0.269%
96	16.939	2519	2525	2534	rVB2	121902	241314	13.39%	1.094%
97	17.133	2552	2558	2563	rBV3	34575	83610	4.64%	0.379%
98	17.386	2595	2601	2613	rVB2	89994	196765	10.92%	0.892%
99	17.603	2629	2638	2639	rBV8	26068	60139	3.34%	0.273%
100	18.415	2774	2776	2784	rVB9	10516	21068	1.17%	0.096%

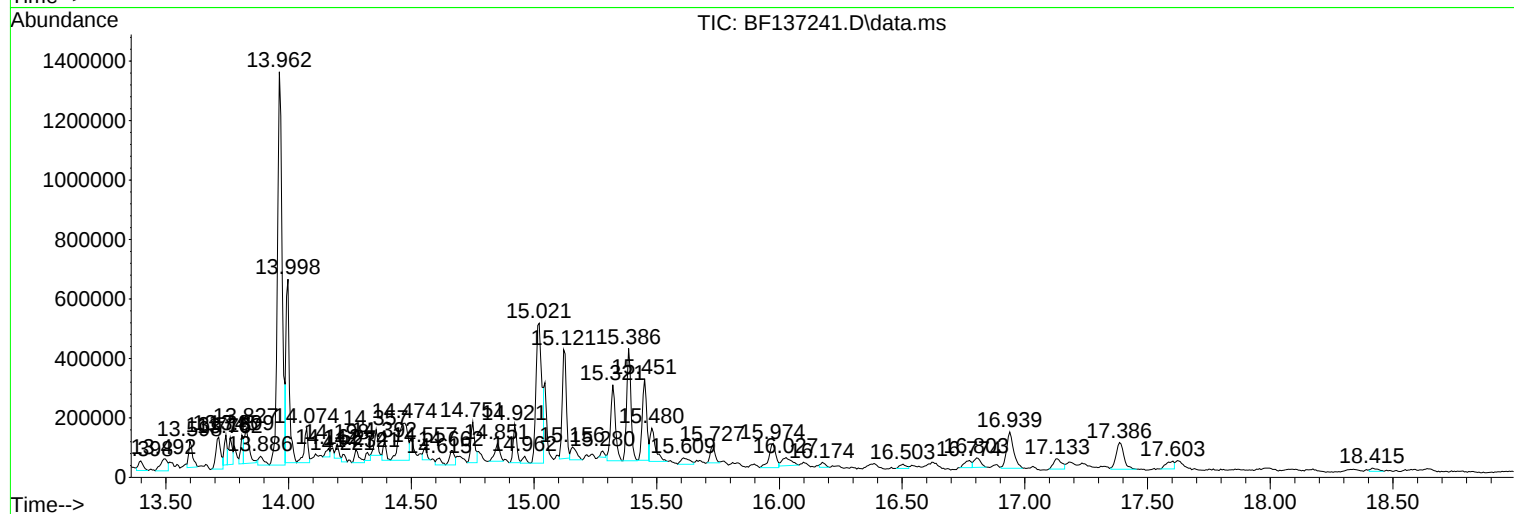
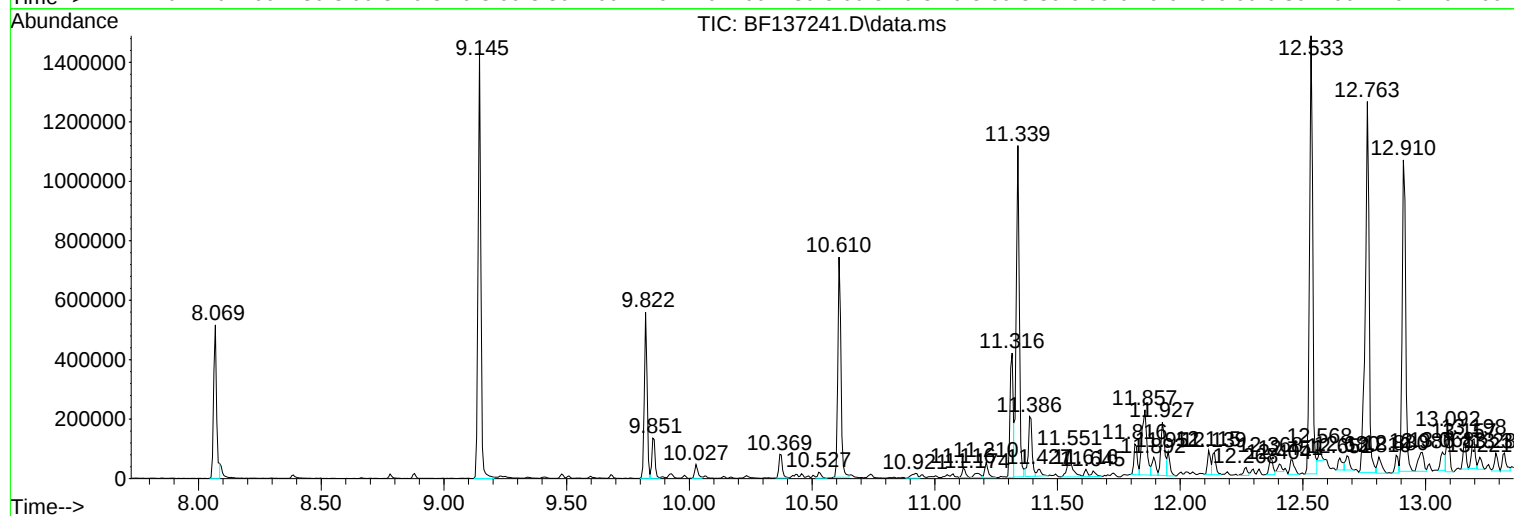
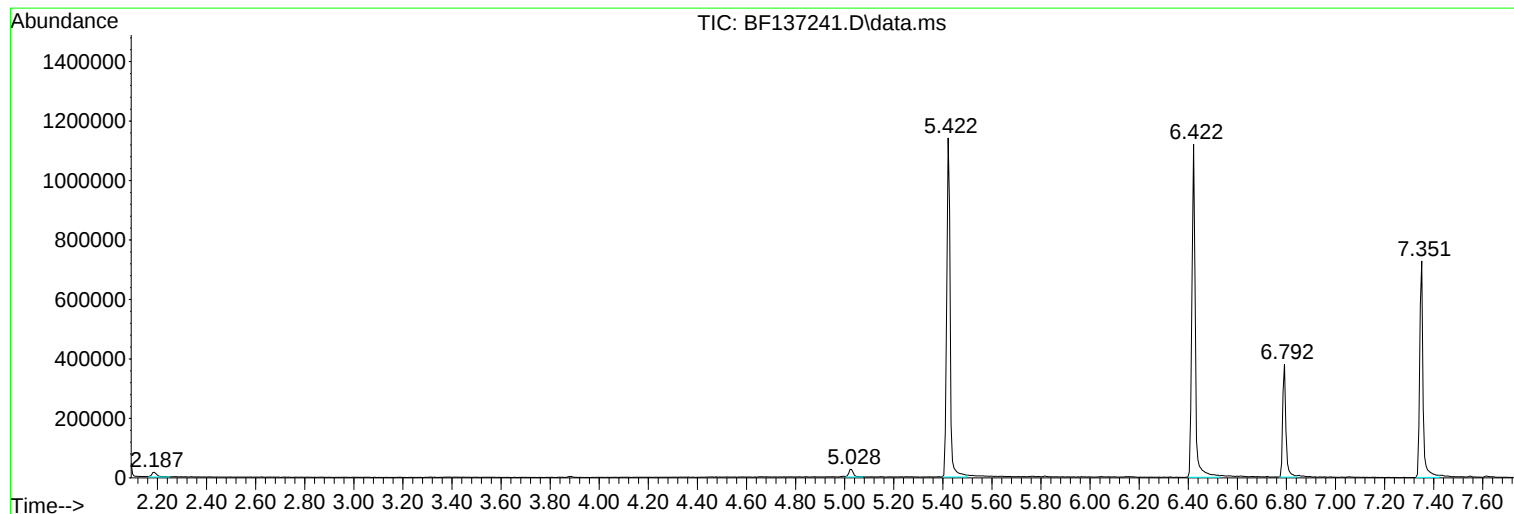
Sum of corrected areas: 22049444

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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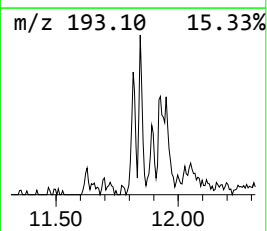
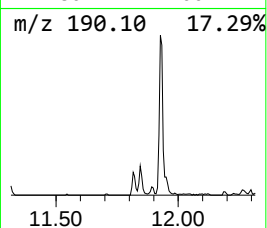
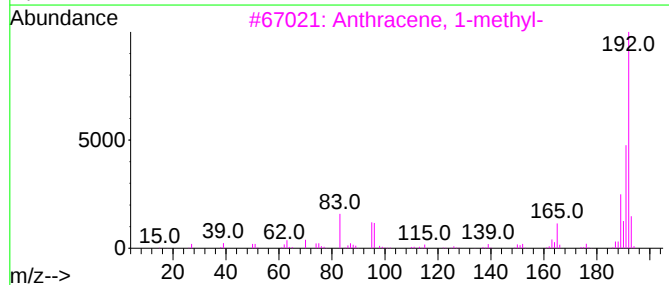
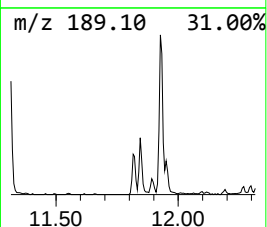
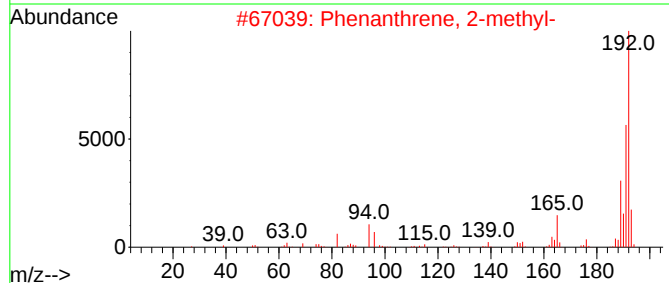
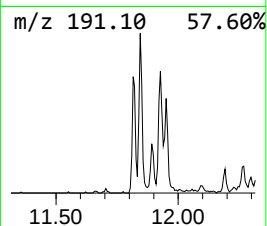
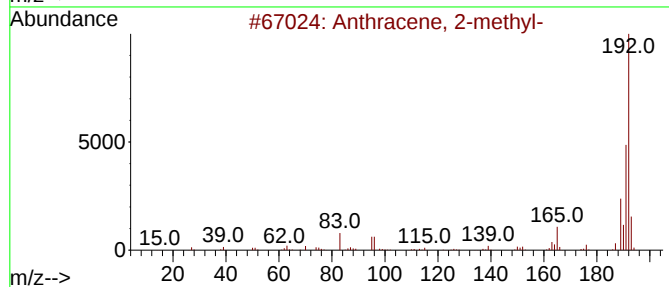
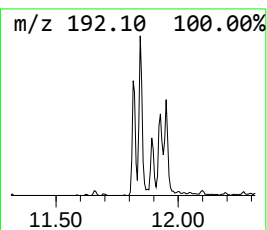
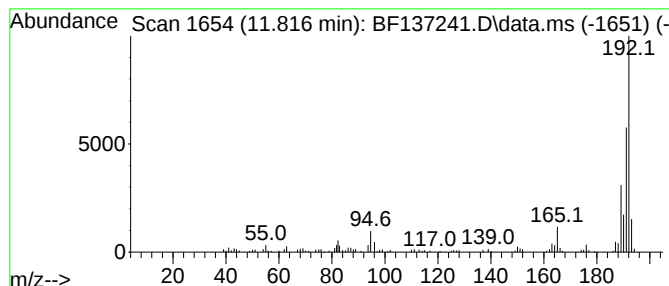
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	5.30 ng	100692	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



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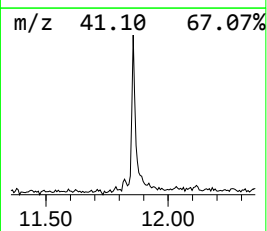
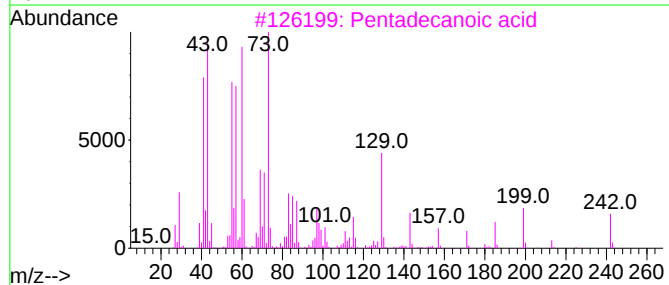
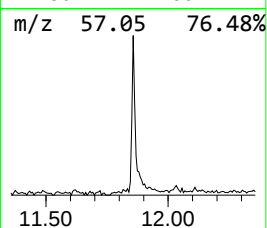
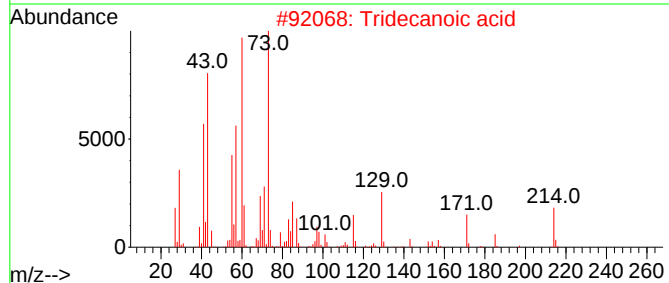
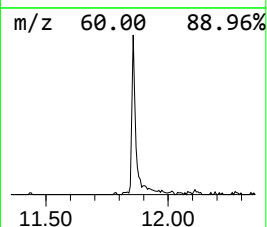
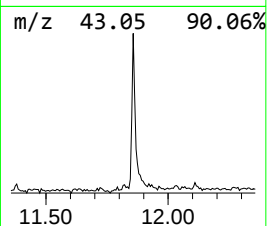
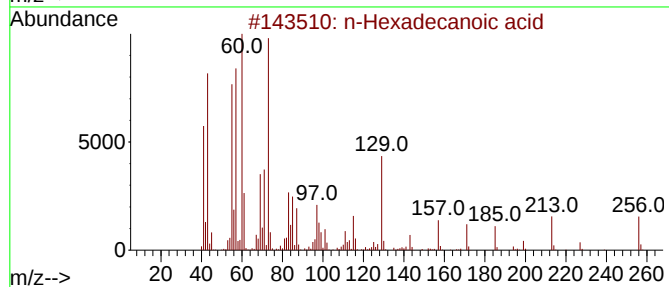
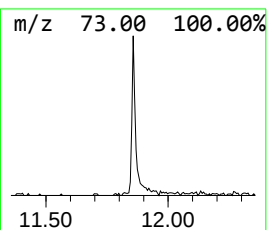
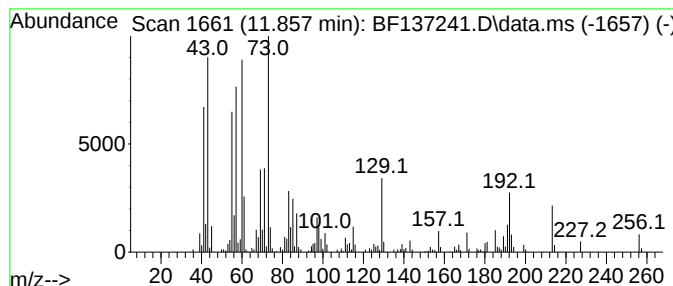
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	16.28 ng	309500	Phenanthrene-d10	11.316

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	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Nonanoic acid	158	C9H18O2	000112-05-0	43



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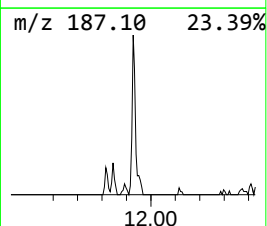
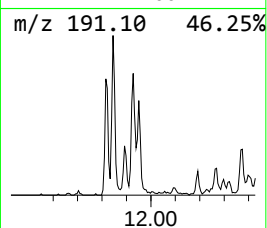
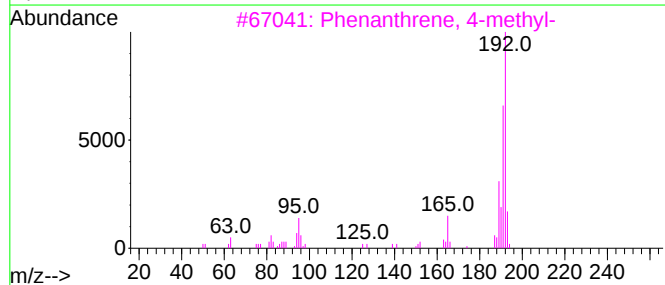
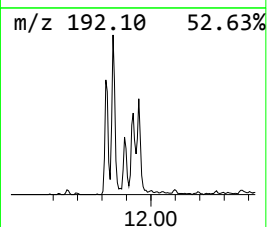
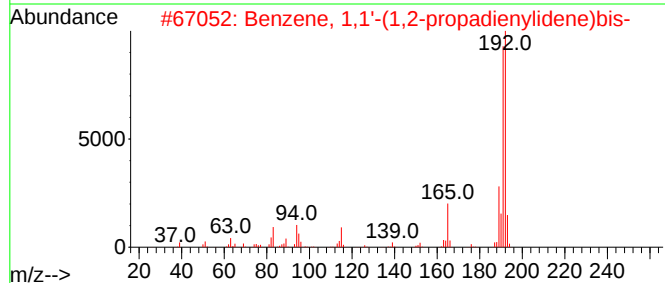
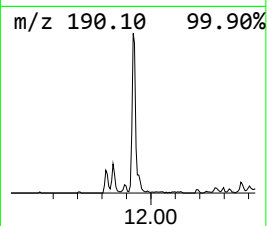
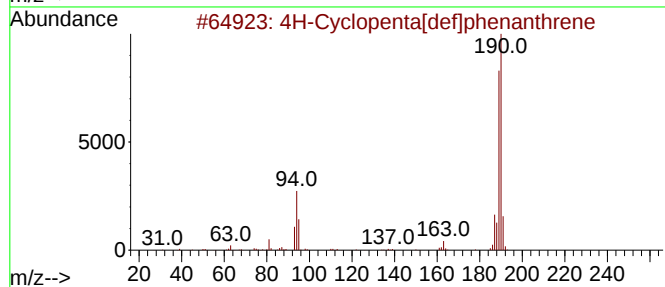
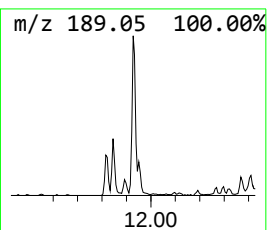
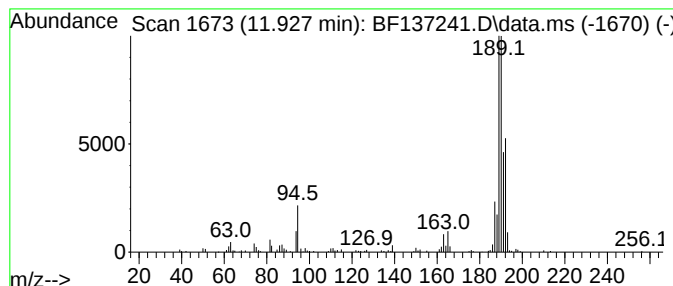
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	10.64 ng	202370	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	25
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	22
4			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	18
5			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137241.D
Acq On : 01 Feb 2024 19:54
Operator : CG\JU
Sample : P1313-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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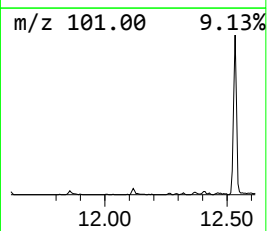
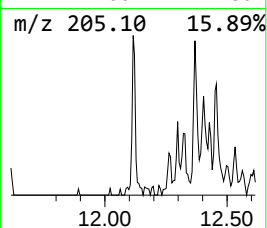
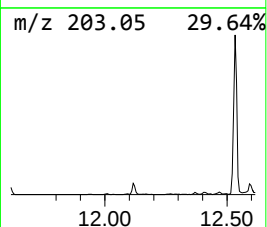
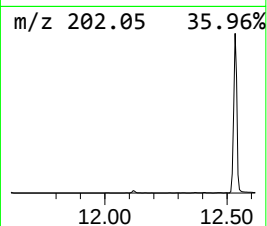
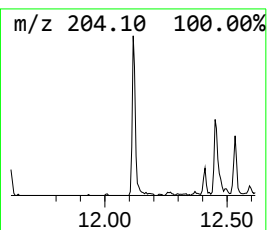
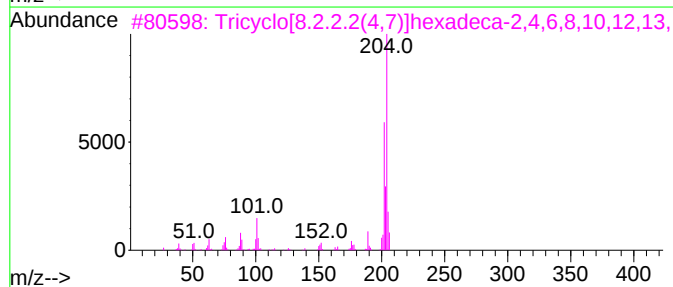
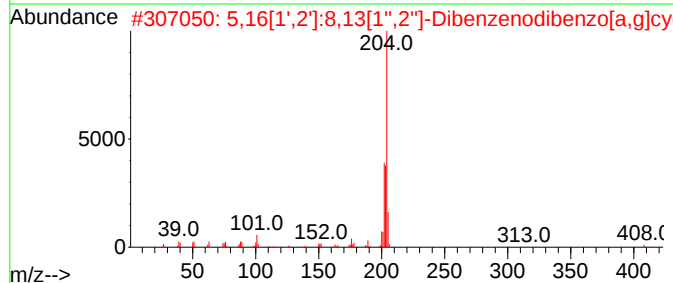
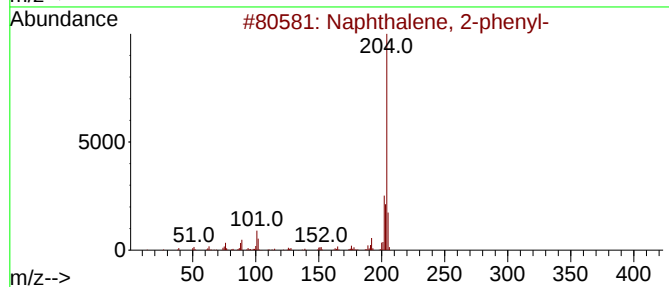
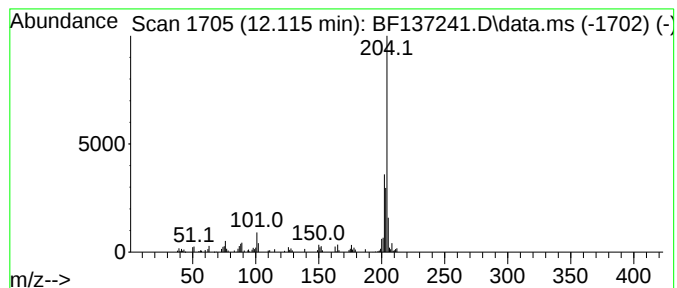
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	3.83 ng	72775	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
4			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
5			[1,2,4]Triazolo[5,1-b]quinazolin...	204	C10H12N4O	1000337-56-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137241.D
Acq On : 01 Feb 2024 19:54
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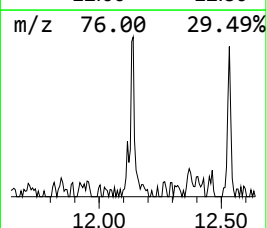
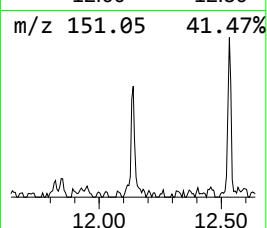
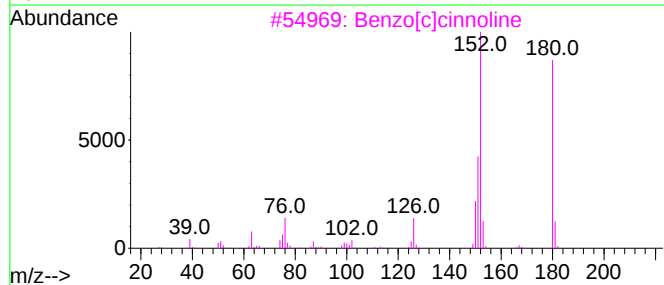
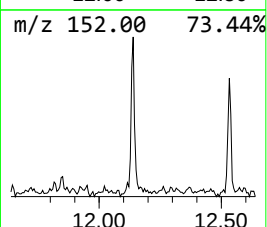
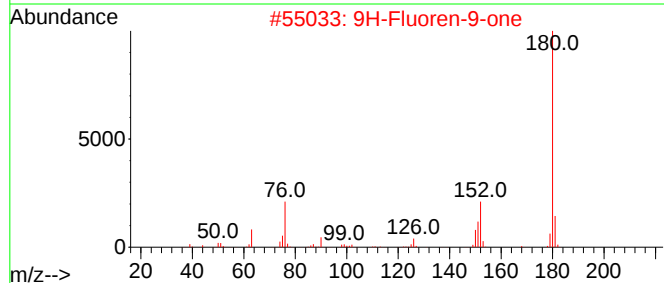
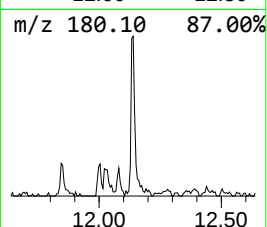
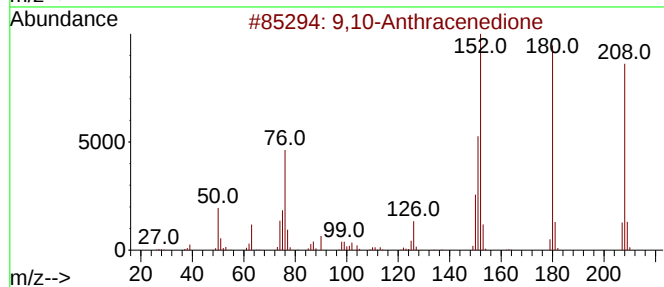
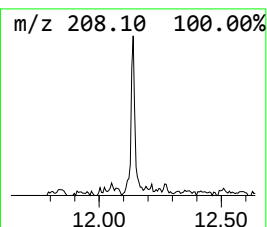
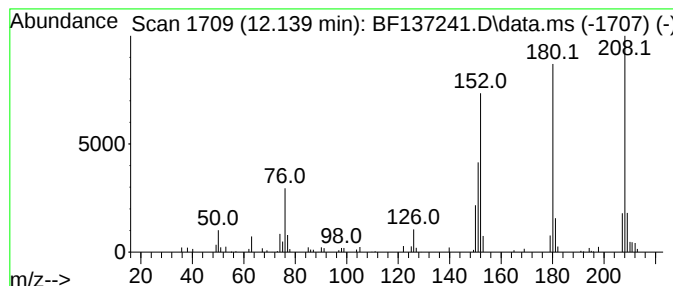
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	3.70 ng	70355	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	52
3			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	50
4			1,4-Anthracenedione	208	C14H8O2	000635-12-1	50
5			2-(Dicyanomethylene)indene-1,3-d...	208	C12H4N2O2	016954-74-8	49



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Data File : BF137241.D
Acq On : 01 Feb 2024 19:54
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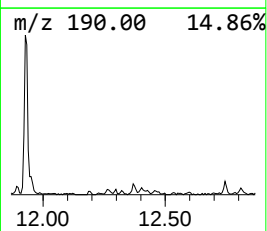
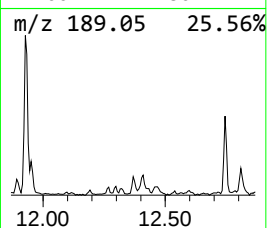
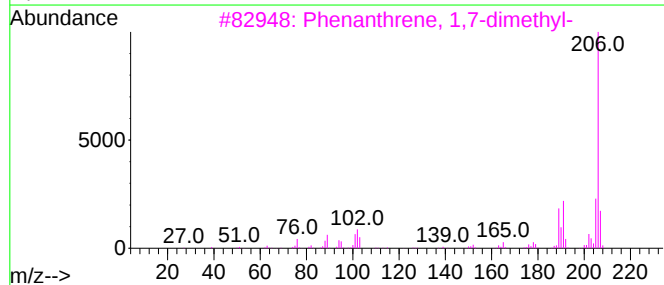
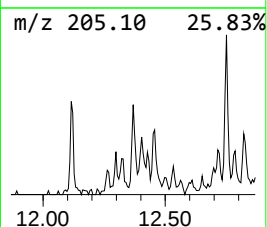
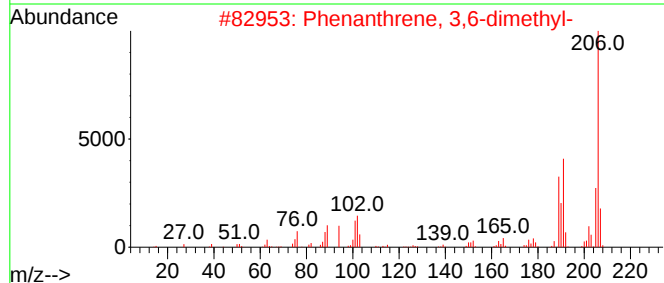
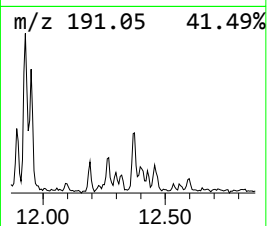
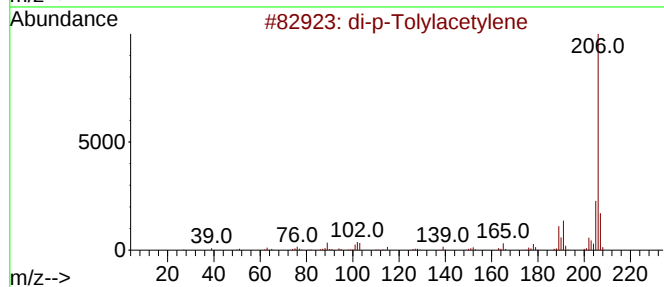
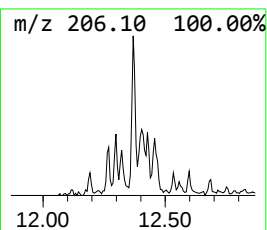
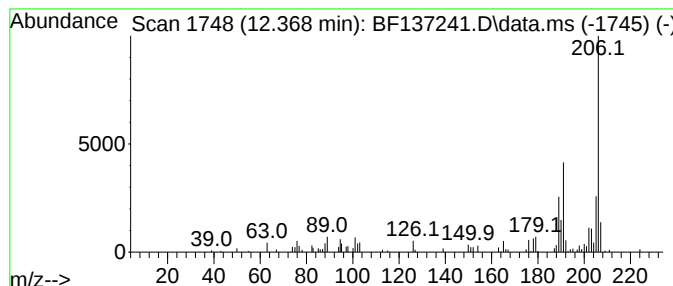
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 di-p-Tolylacetylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.368	3.32 ng	63135	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4		Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	87
5		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
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Operator : CG\JU
Sample : P1313-01
Misc :
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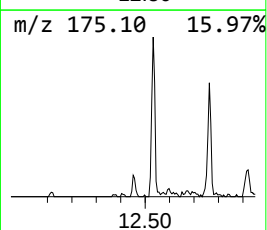
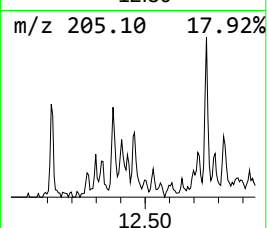
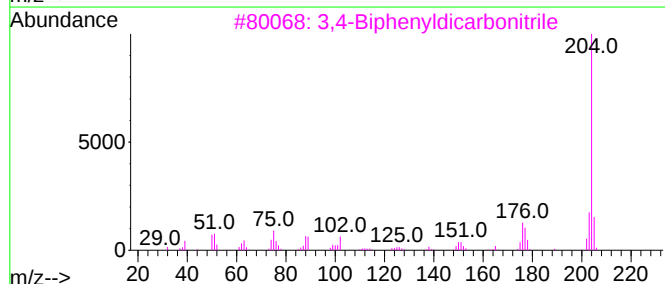
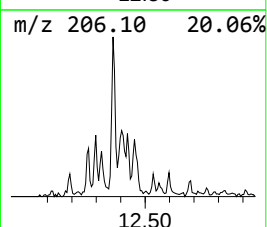
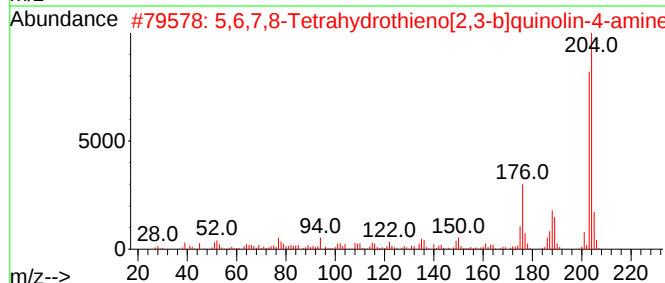
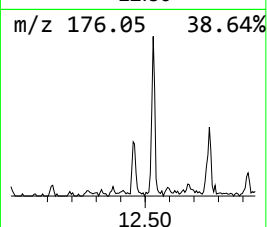
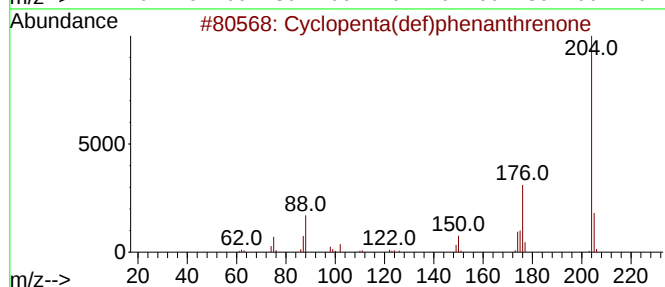
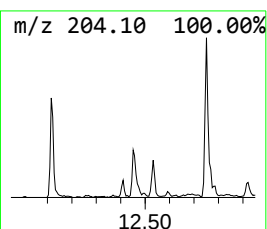
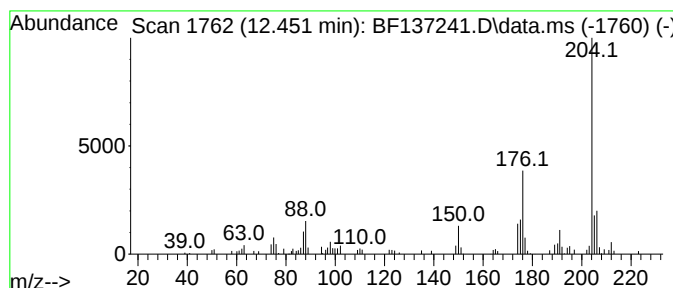
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.451	3.27 ng	62187	Phenanthrene-d10		11.316	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2		5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	40
4		1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	40
5		N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	40



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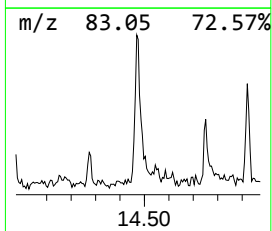
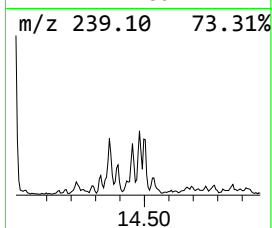
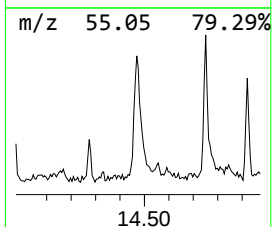
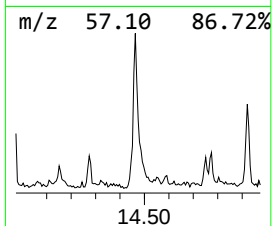
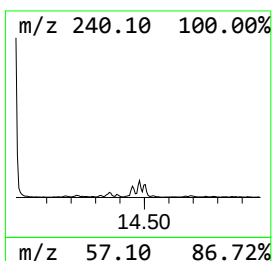
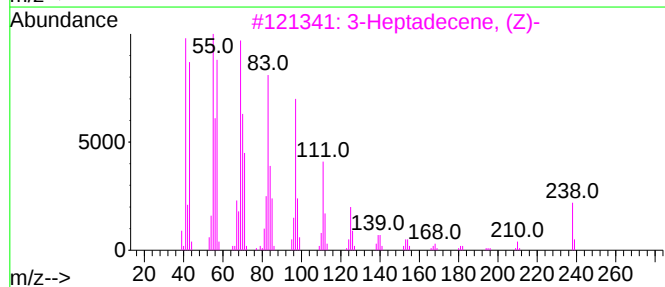
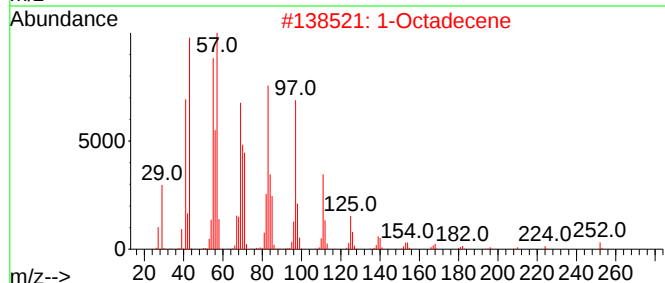
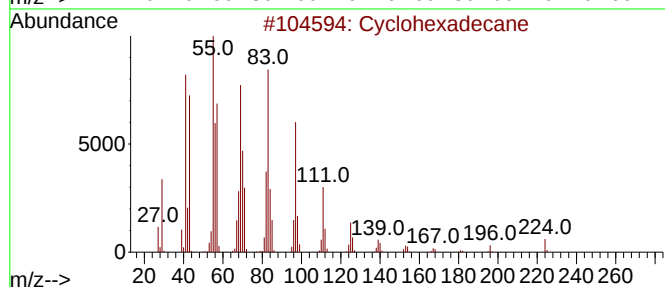
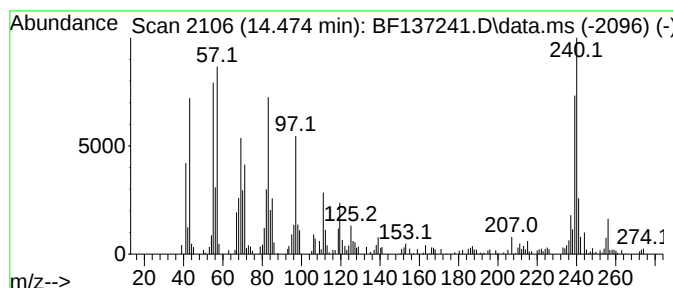
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.474	3.69 ng	332395	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	90
2			1-Octadecene	252	C18H36	000112-88-9	59
3			3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	56
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	55
5			1-Pentadecanethiol	244	C15H32S	025276-70-4	55



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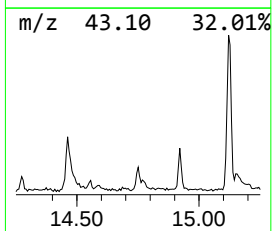
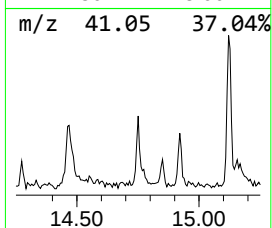
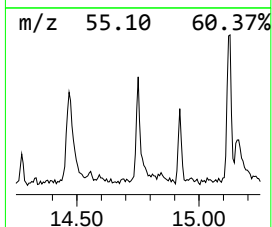
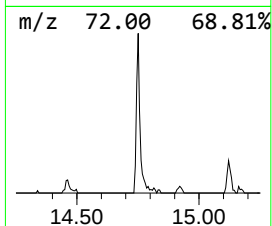
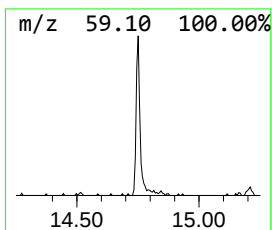
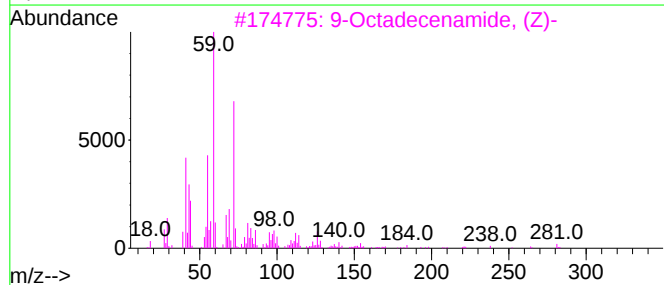
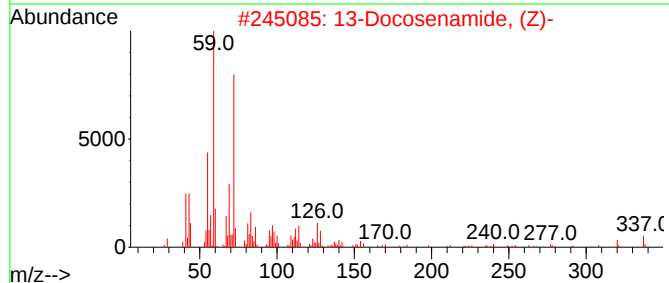
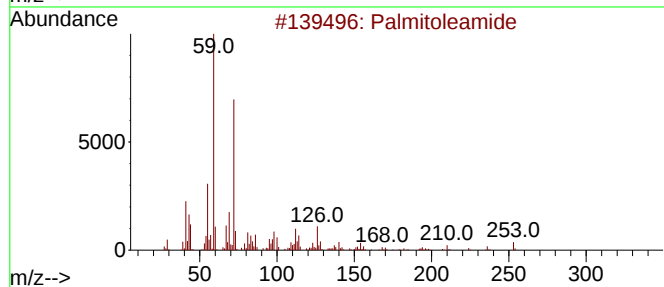
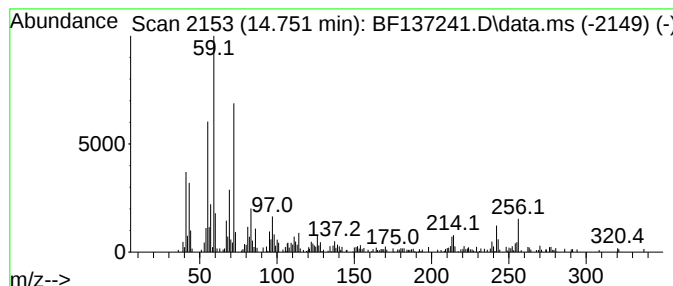
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Palmitoleamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	8.90 ng	156128	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleamide	253	C16H31NO	106010-22-4	86
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
4			Hexadecanamide	255	C16H33NO	000629-54-9	68
5			2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	27



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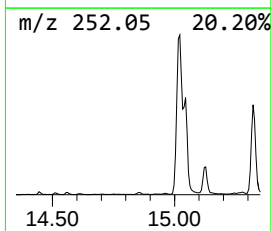
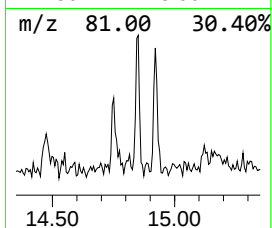
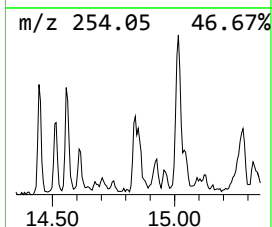
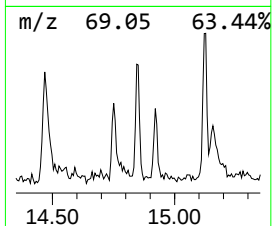
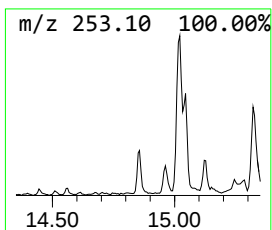
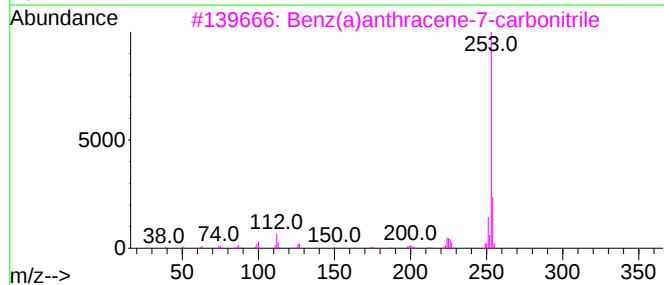
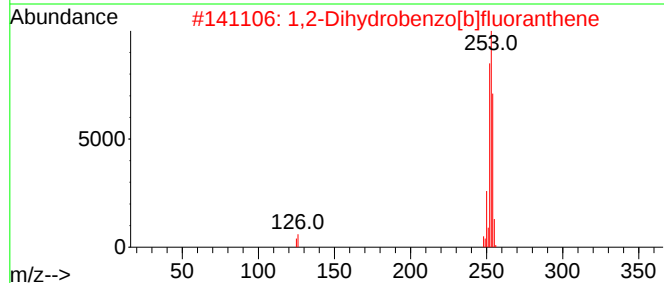
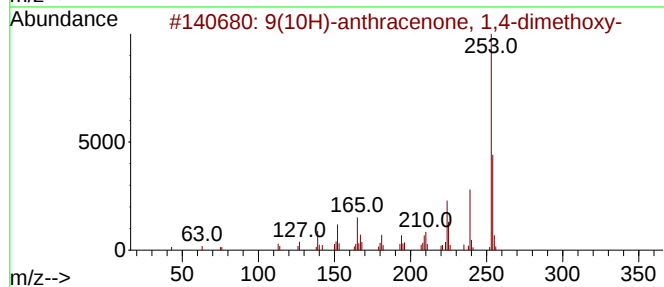
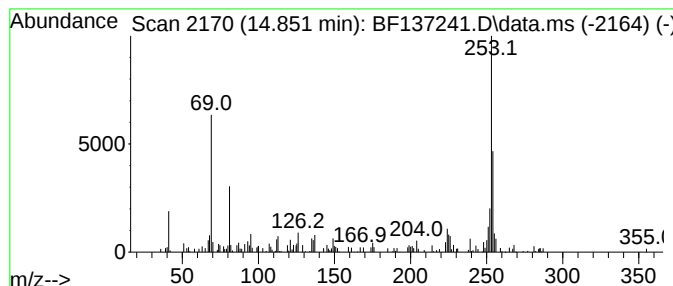
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9(10H)-anthracenone, 1,4-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.851	4.92 ng	86239	Perylene-d12	15.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-anthracenone, 1,4-dimethoxy-	254	C16H14O3	1010396-70-2	53
2	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	53
3	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	47
4	Chalcone, 4-nitro-, (E)-	253	C15H11NO3	002960-55-6	47
5	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137241.D
Acq On : 01 Feb 2024 19:54
Operator : CG\JU
Sample : P1313-01
Misc :
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ClientSampleId :
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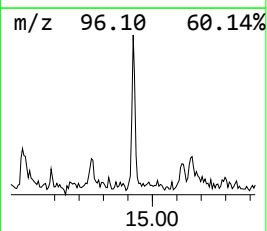
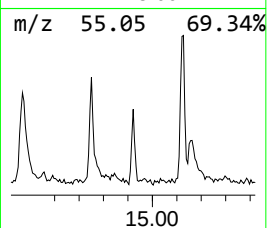
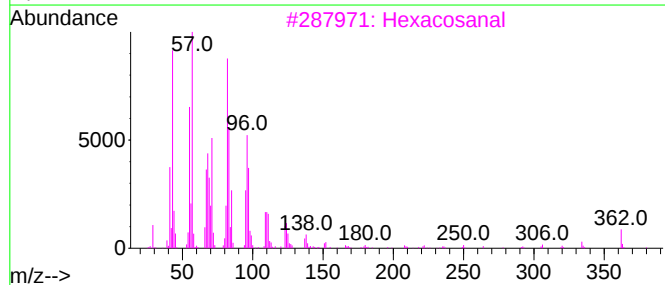
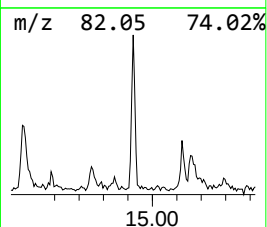
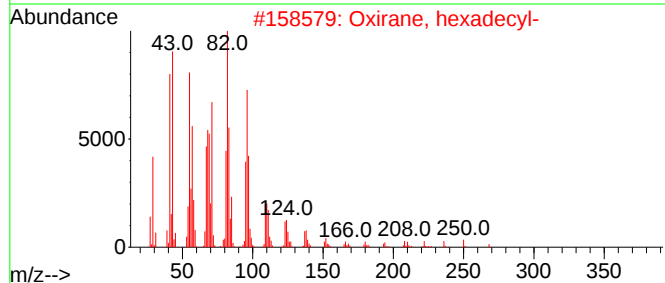
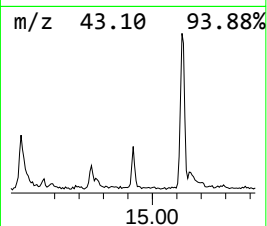
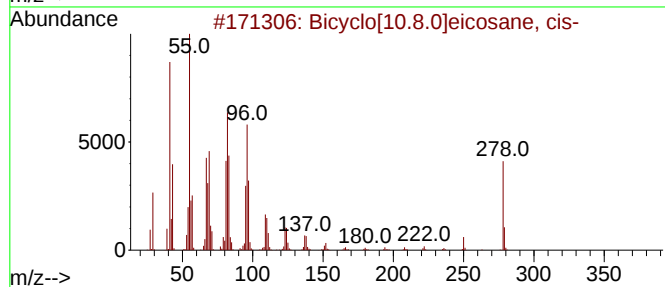
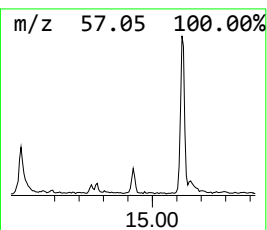
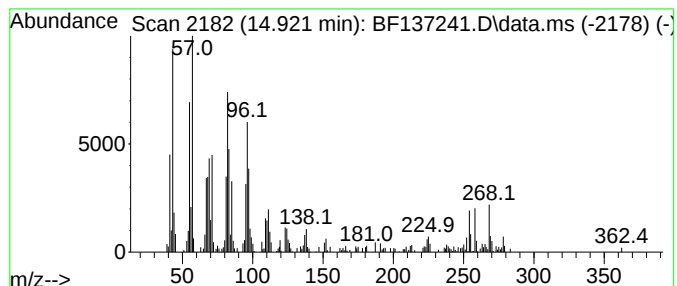
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	7.31 ng	128305	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	83
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
3			Hexacosanal	380	C26H52O	026627-85-0	76
4			14-Heptadecenal	252	C17H32O	1010144-58-0	70
5			16-Heptadecenal	252	C17H32O	1010144-57-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137241.D
Acq On : 01 Feb 2024 19:54
Operator : CG\JU
Sample : P1313-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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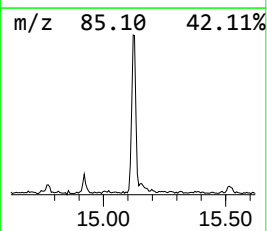
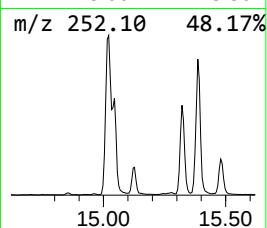
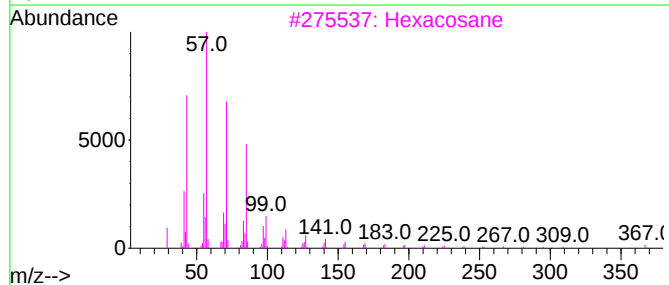
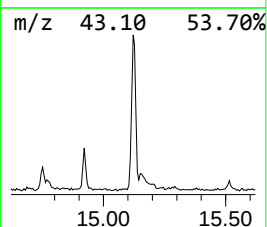
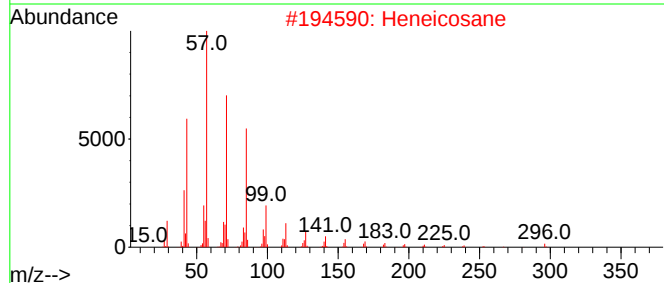
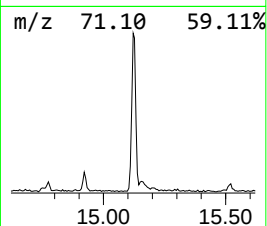
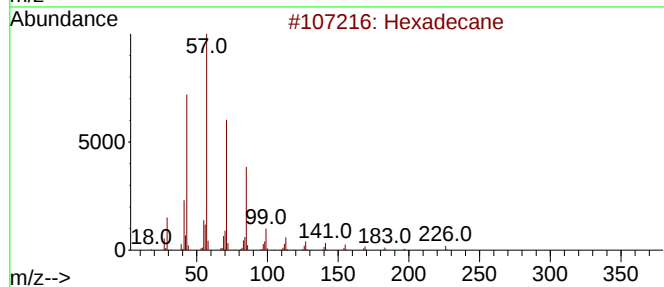
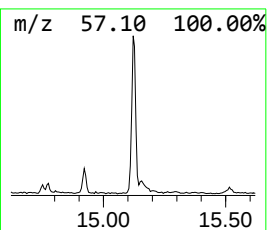
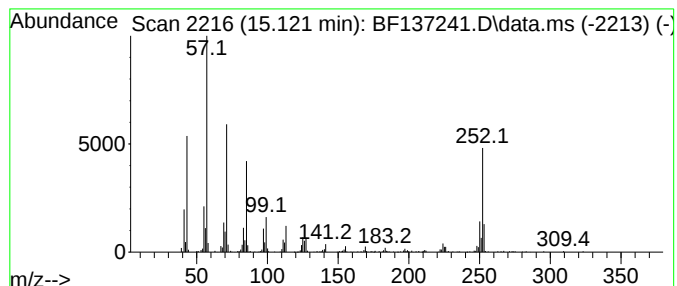
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	23.69 ng	415495	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Heneicosane	296	C21H44	000629-94-7	60
3			Hexacosane	366	C26H54	000630-01-3	60
4			Octacosane	394	C28H58	000630-02-4	60
5			Hexatriacontane	507	C36H74	000630-06-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
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Operator : CG\JU
Sample : P1313-01
Misc :
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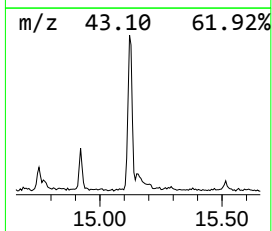
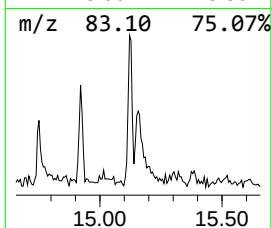
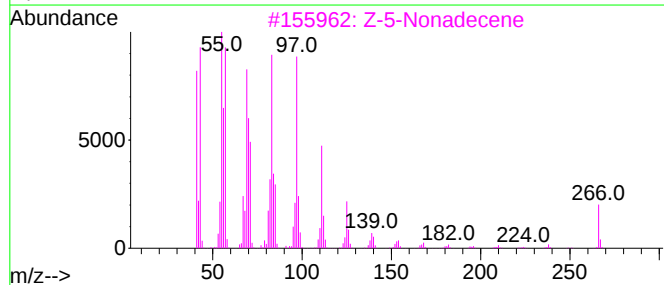
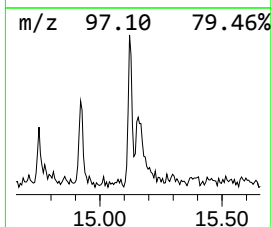
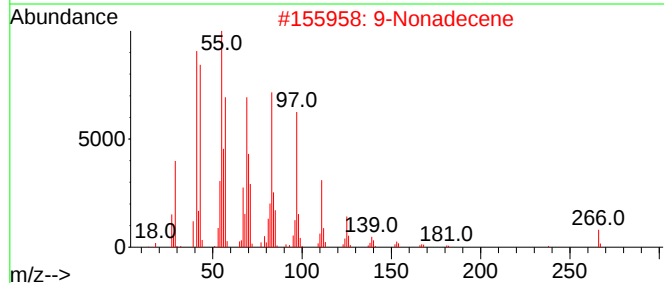
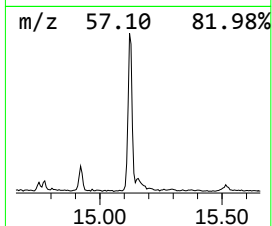
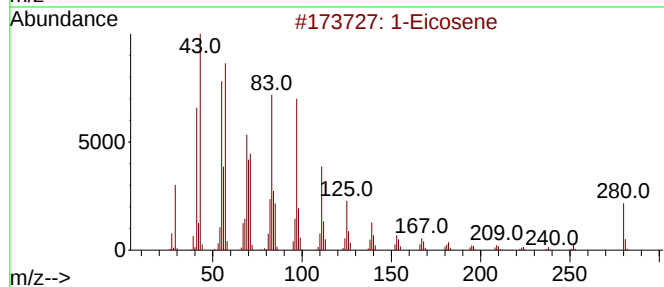
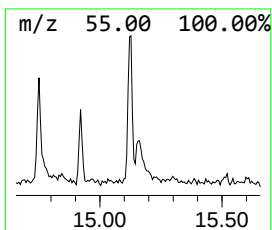
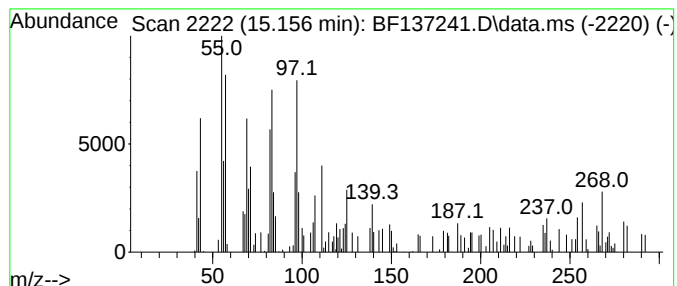
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Eicosene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.156	3.98 ng	69765	Perylene-d12	15.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	86
2	9-Nonadecene	266	C19H38	031035-07-1	62
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	58
4	Cycloeicosane	280	C20H40	000296-56-0	55
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137241.D
Acq On : 01 Feb 2024 19:54
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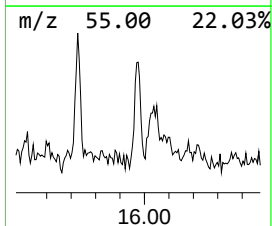
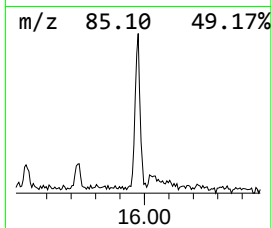
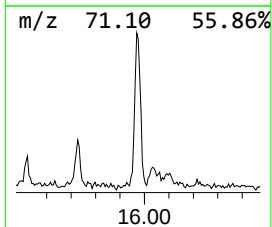
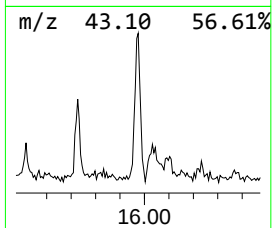
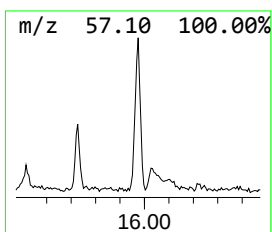
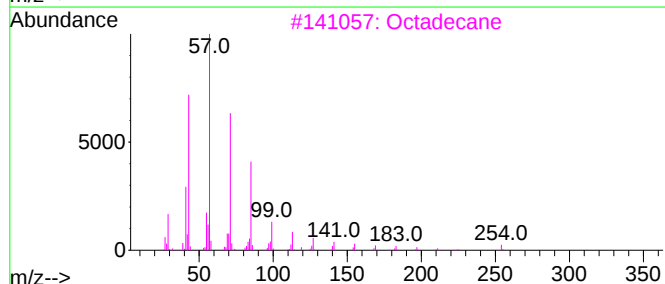
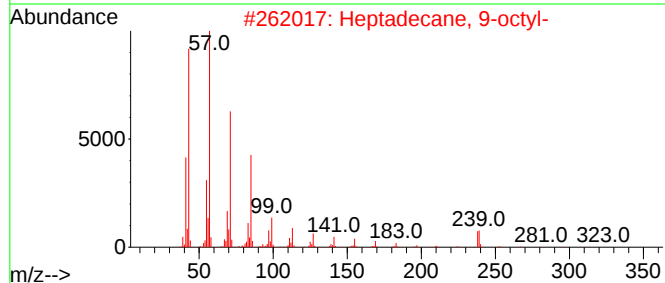
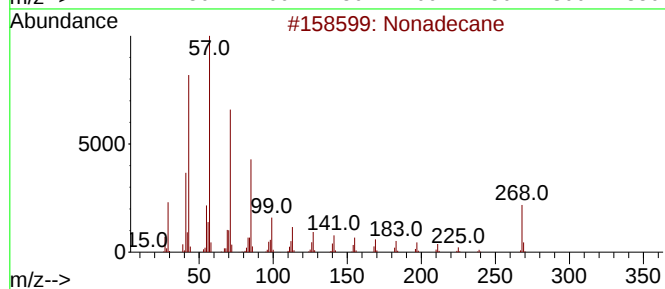
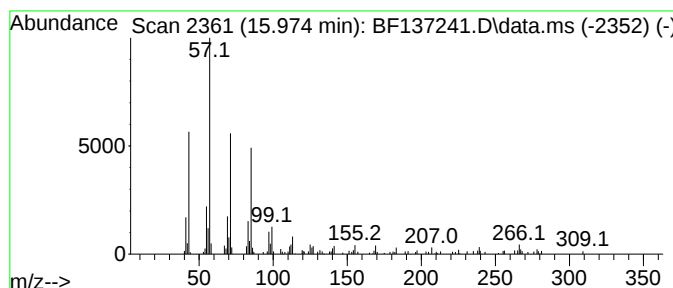
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.974	8.88 ng	155849	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
3		Octadecane	254	C18H38	000593-45-3	74
4		Eicosane	282	C20H42	000112-95-8	74
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
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Acq On : 01 Feb 2024 19:54
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Sample : P1313-01
Misc :
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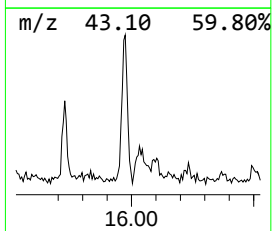
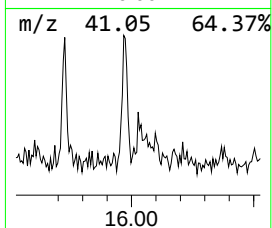
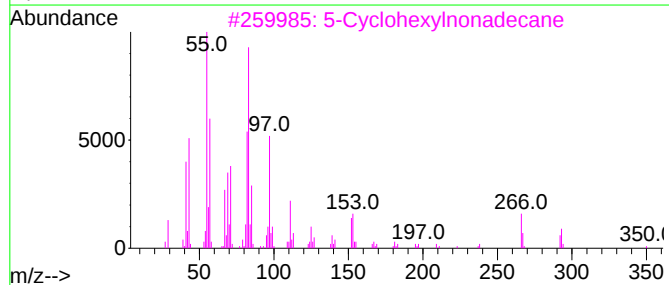
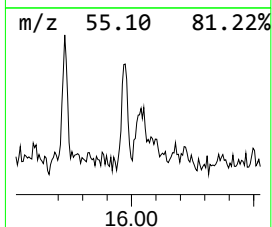
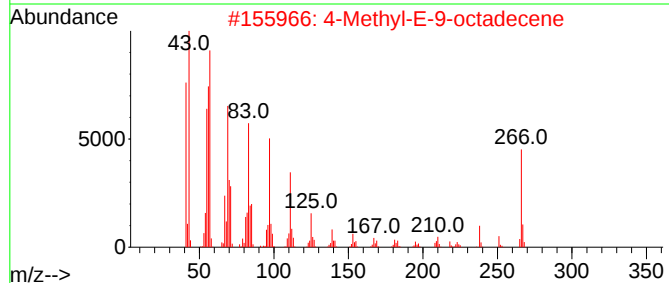
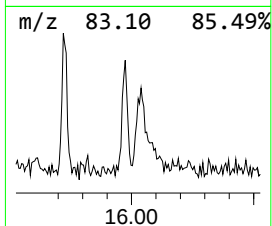
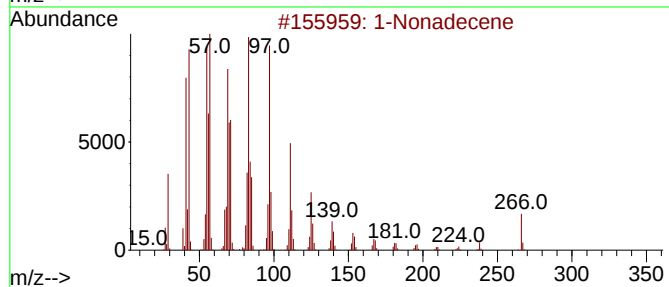
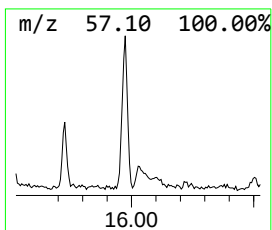
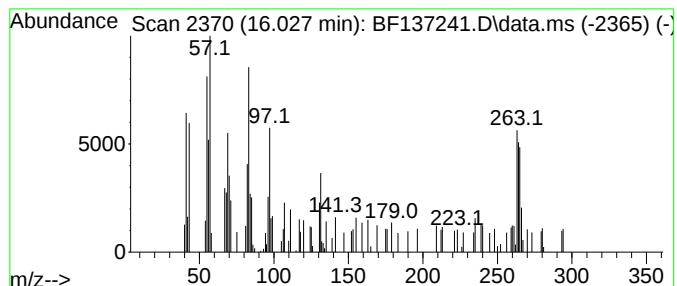
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.027 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.027	4.12 ng	72234	Perylene-d12	15.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	47
2	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	30
3	5-Cyclohexylnonadecane	350	C25H50	1000357-25-2	30
4	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	20
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
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ClientSampleId :
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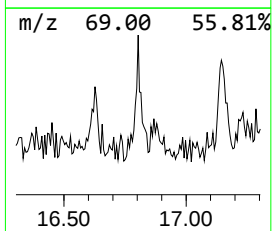
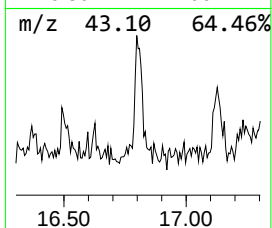
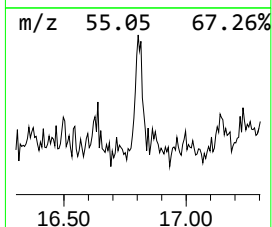
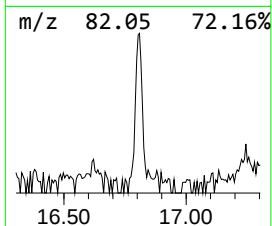
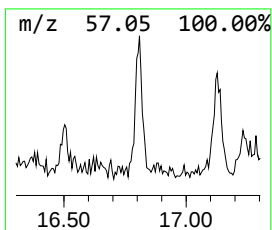
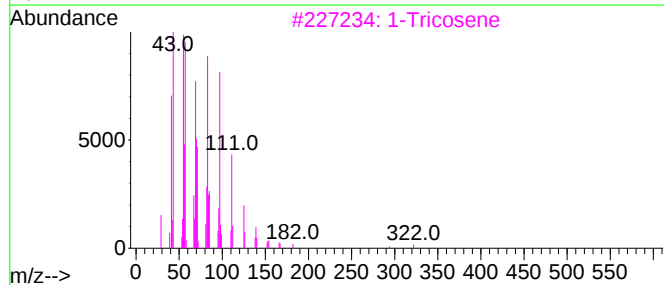
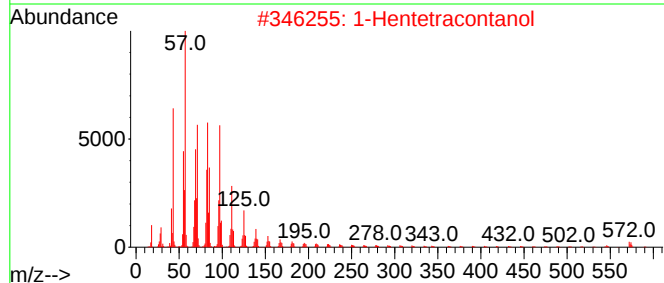
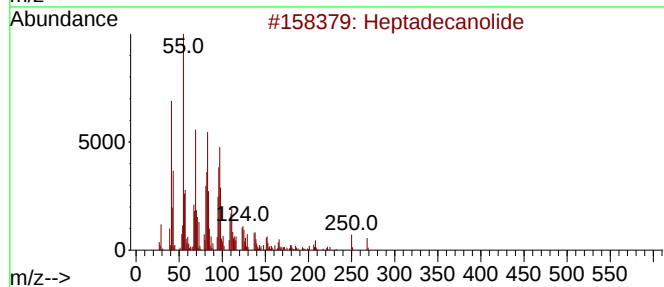
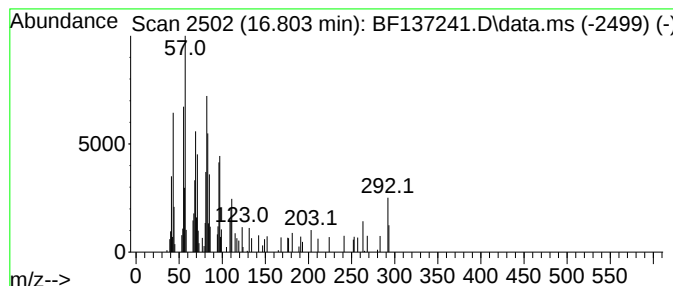
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecanolide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.803	3.39 ng	59401	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanolide	268	C17H32O2	005637-97-8	58
2		1-Hentetracontanol	593	C41H84O	040710-42-7	46
3		1-Tricosene	322	C23H46	018835-32-0	43
4		Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	43
5		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137241.D
Acq On : 01 Feb 2024 19:54
Operator : CG\JU
Sample : P1313-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

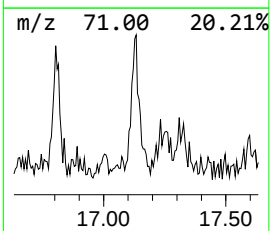
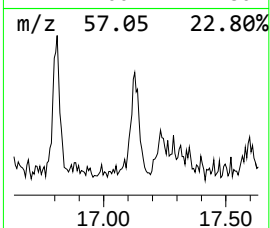
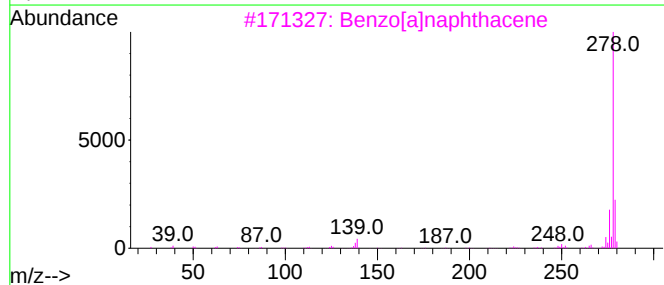
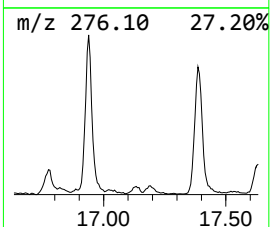
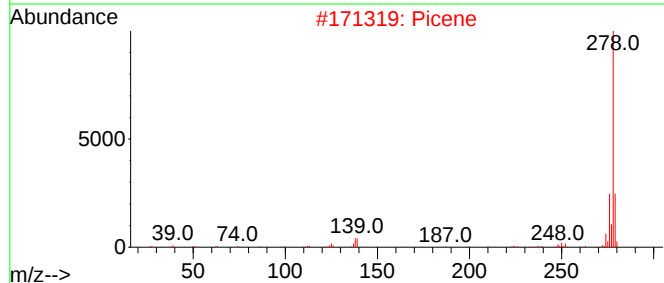
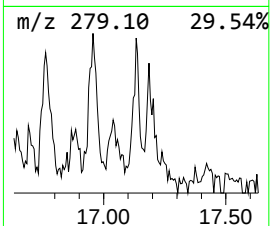
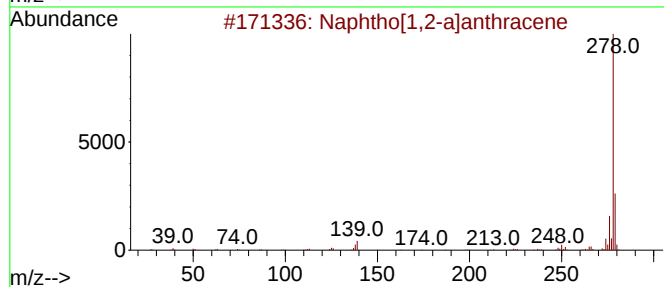
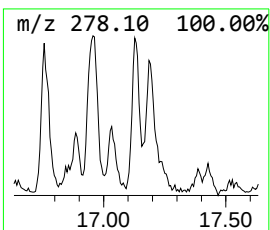
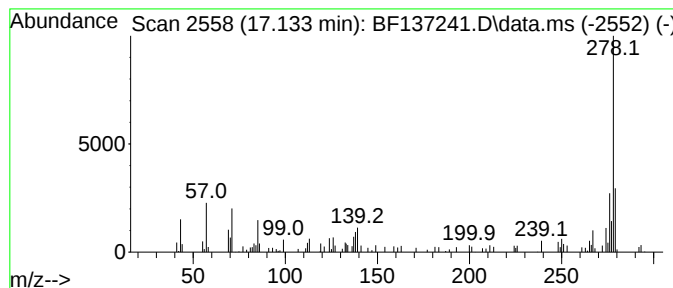
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphtho[1,2-a]anthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.133	4.77 ng	83610	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	70
2			Picene	278	C22H14	000213-46-7	70
3			Benzo[a]naphthacene	278	C22H14	000226-88-0	64
4			Pentaphene	278	C22H14	000222-93-5	58
5			Benz[a]anthracene-7,12-dicarboni...	278	C20H10N2	035215-32-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137241.D
Acq On : 01 Feb 2024 19:54
Operator : CG\JU
Sample : P1313-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

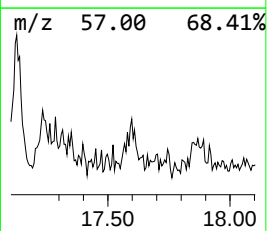
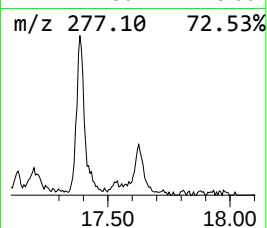
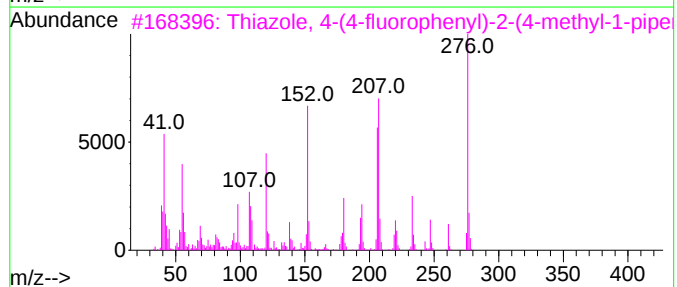
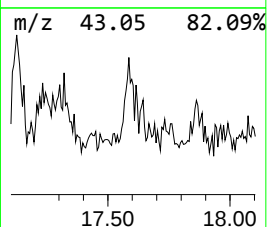
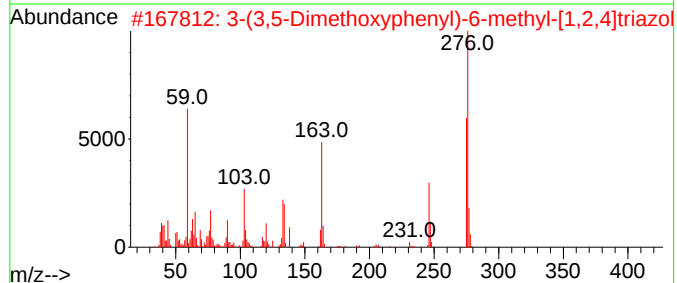
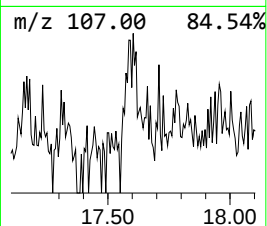
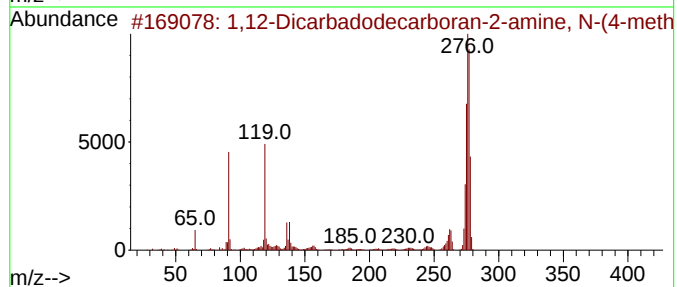
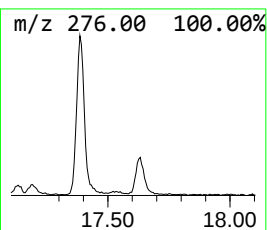
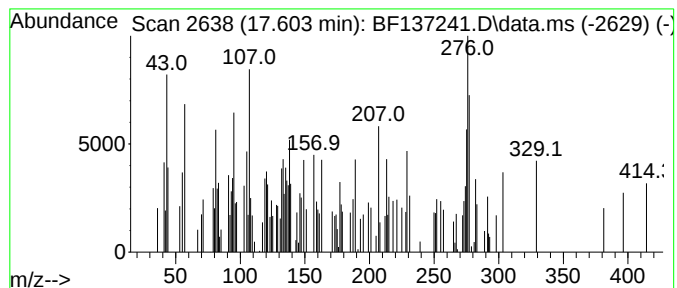
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.603 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.603	3.43 ng	60139	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,12-Dicarbadodecaboran-2-amine...	277	C10H17B10NO	1010362-08-2	30		
2	3-(3,5-Dimethoxyphenyl)-6-methyl...	276	C12H12N4O2S	1000387-60-1	22		
3	Thiazole, 4-(4-fluorophenyl)-2-(...	276	C15H17FN2S	1000272-46-9	18		
4	Phenol, 2-methoxy-4-(2-quinoliny...	277	C18H15NO2	036585-48-5	14		
5	2-Methyl-5-phenyl-1,3-thiazole-4...	291	C14H17NO2SSi	1000471-44-7	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137241.D
Acq On : 01 Feb 2024 19:54
Operator : CG\JU
Sample : P1313-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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
Anthracene, 2-m...	11.816	5.3	ng	100692	4	11.316	380254	20.0
n-Hexadecanoic ...	11.857	16.3	ng	309500	4	11.316	380254	20.0
4H-Cyclopenta[d...	11.927	10.6	ng	202370	4	11.316	380254	20.0
Naphthalene, 2-...	12.116	3.8	ng	72775	4	11.316	380254	20.0
9,10-Anthracene...	12.139	3.7	ng	70355	4	11.316	380254	20.0
di-p-Tolylacety...	12.368	3.3	ng	63135	4	11.316	380254	20.0
Cyclopenta(def)...	12.451	3.3	ng	62187	4	11.316	380254	20.0
Cyclohexadecane	14.474	3.7	ng	332395	5	13.968	1802300	20.0
Palmitoleamide	14.751	8.9	ng	156128	6	15.451	350849	20.0
9(10H)-anthrace...	14.851	4.9	ng	86239	6	15.451	350849	20.0
Bicyclo[10.8.0]...	14.921	7.3	ng	128305	6	15.451	350849	20.0
Hexadecane	15.121	23.7	ng	415495	6	15.451	350849	20.0
1-Eicosene	15.156	4.0	ng	69765	6	15.451	350849	20.0
Nonadecane	15.974	8.9	ng	155849	6	15.451	350849	20.0
unknown16.027	16.027	4.1	ng	72234	6	15.451	350849	20.0
Heptadecanolide	16.803	3.4	ng	59401	6	15.451	350849	20.0
Naphtho[1,2-a]a...	17.133	4.8	ng	83610	6	15.451	350849	20.0
unknown17.603	17.603	3.4	ng	60139	6	15.451	350849	20.0