

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
 Data File : BF133424.D
 Acq On : 17 May 2023 20:53
 Operator : CG\JU
 Sample : 02807-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 360

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133424.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	473	477	488	rVB	971347	1195314	30.57%	2.853%
2	5.322	546	550	560	rBV	3743450	3842564	98.28%	9.170%
3	5.716	613	617	622	rVB	88151	83943	2.15%	0.200%
4	5.981	659	662	666	rVB	98040	81517	2.08%	0.195%
5	6.298	712	716	722	rBV	91616	93614	2.39%	0.223%
6	6.357	722	726	729	rBV	4191002	3909690	100.00%	9.330%
7	6.710	783	786	790	rBV	1702965	1369515	35.03%	3.268%
8	7.281	878	883	886	rBV	2035706	1921288	49.14%	4.585%
9	7.481	914	917	921	rBV	55416	48169	1.23%	0.115%
10	7.998	1001	1005	1008	rBV	1786506	1498551	38.33%	3.576%
11	9.075	1184	1188	1191	rBV	4422818	3543401	90.63%	8.456%
12	9.751	1299	1303	1306	rVV	1940523	1613610	41.27%	3.851%
13	9.781	1306	1308	1313	rVB	144618	122978	3.15%	0.293%
14	9.951	1334	1337	1342	rBV	71844	82952	2.12%	0.198%
15	10.157	1369	1372	1375	rBV	315895	244659	6.26%	0.584%
16	10.292	1392	1395	1402	rBV	194780	177582	4.54%	0.424%
17	10.463	1419	1424	1427	rVB2	311310	267400	6.84%	0.638%
18	10.539	1433	1437	1440	rBV	2894935	2509287	64.18%	5.988%
19	10.663	1454	1458	1465	rBV8	39578	57127	1.46%	0.136%
20	10.845	1484	1489	1492	rBV2	58022	70664	1.81%	0.169%
21	11.080	1526	1529	1532	rBV	47492	59291	1.52%	0.141%
22	11.127	1535	1537	1543	rVB	52044	60441	1.55%	0.144%
23	11.233	1551	1555	1557	rBV	2294437	1873411	47.92%	4.471%
24	11.257	1557	1559	1563	rVV	767275	619715	15.85%	1.479%
25	11.304	1564	1567	1571	rVB	273111	260438	6.66%	0.622%
26	11.339	1571	1573	1580	rBV5	48546	79592	2.04%	0.190%
27	11.463	1589	1594	1596	rBV2	75997	92953	2.38%	0.222%
28	11.486	1596	1598	1603	rVB2	46482	53913	1.38%	0.129%
29	11.563	1608	1611	1617	rVB5	34023	64896	1.66%	0.155%
30	11.733	1636	1640	1643	rBV	139599	164159	4.20%	0.392%
31	11.774	1643	1647	1650	rVV2	506727	592424	15.15%	1.414%
32	11.810	1650	1653	1656	rVB2	141090	139479	3.57%	0.333%
33	11.845	1656	1659	1662	rBV2	307155	283248	7.24%	0.676%
34	11.939	1673	1675	1678	rVB2	86328	66305	1.70%	0.158%
35	11.998	1683	1685	1688	rBV4	40207	43517	1.11%	0.104%
36	12.027	1688	1690	1693	rVV	118041	100585	2.57%	0.240%

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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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.074	1697	1698	1701	rVB	69693	44038	1.13%	0.105%
38	12.286	1730	1734	1739	rBV2	381916	560060	14.32%	1.337%
39	12.369	1745	1748	1752	rBV	291715	251338	6.43%	0.600%
40	12.445	1757	1761	1766	rVB	1678200	1399025	35.78%	3.339%
41	12.492	1766	1769	1770	rBV2	60179	49810	1.27%	0.119%
42	12.557	1777	1780	1783	rBV	151964	168992	4.32%	0.403%
43	12.592	1784	1786	1791	rVB2	108371	114017	2.92%	0.272%
44	12.669	1793	1799	1802	rBV2	993502	1152352	29.47%	2.750%
45	12.721	1806	1808	1813	rVB2	72009	98141	2.51%	0.234%
46	12.792	1817	1820	1821	rBV	75117	63351	1.62%	0.151%
47	12.816	1821	1824	1828	rVV	2509134	2411334	61.68%	5.755%
48	12.892	1832	1837	1840	rBV2	105862	173503	4.44%	0.414%
49	12.980	1849	1852	1853	rBV3	113987	123082	3.15%	0.294%
50	12.998	1853	1855	1859	rVB	236351	237169	6.07%	0.566%
51	13.069	1863	1867	1869	rVB	234423	217717	5.57%	0.520%
52	13.104	1869	1873	1875	rBV2	158642	157058	4.02%	0.375%
53	13.198	1886	1889	1892	rBV2	94632	77548	1.98%	0.185%
54	13.227	1892	1894	1898	rBV3	67866	61848	1.58%	0.148%
55	13.292	1902	1905	1908	rVB2	99084	88424	2.26%	0.211%
56	13.398	1921	1923	1926	rBV4	49886	48967	1.25%	0.117%
57	13.510	1940	1942	1946	rVB	84005	83403	2.13%	0.199%
58	13.616	1957	1960	1963	rBV2	109735	119085	3.05%	0.284%
59	13.645	1963	1965	1967	rVV	67502	59389	1.52%	0.142%
60	13.668	1967	1969	1975	rVB2	92772	87169	2.23%	0.208%
61	13.727	1975	1979	1983	rBV2	204558	320150	8.19%	0.764%
62	13.868	1998	2003	2006	rBV2	1314847	1728563	44.21%	4.125%
63	13.892	2006	2007	2011	rVB	512296	399046	10.21%	0.952%
64	13.974	2019	2021	2023	rBV	74714	56534	1.45%	0.135%
65	13.998	2023	2025	2027	rVB2	72914	49231	1.26%	0.117%
66	14.257	2067	2069	2072	rVB2	113929	93386	2.39%	0.223%
67	14.292	2073	2075	2078	rVB2	55702	47487	1.21%	0.113%
68	14.351	2082	2085	2088	rBV4	139947	162362	4.15%	0.387%
69	14.786	2156	2159	2167	rVB3	217674	275018	7.03%	0.656%
70	14.886	2172	2176	2179	rBV	480662	660049	16.88%	1.575%
71	14.968	2186	2190	2192	rBV2	173197	207118	5.30%	0.494%
72	14.998	2192	2195	2207	rVB2	180825	419938	10.74%	1.002%
73	15.174	2221	2225	2231	rVB	243382	305239	7.81%	0.728%
74	15.233	2231	2235	2240	rBV	284083	346037	8.85%	0.826%
75	15.292	2241	2245	2248	rBV	967209	1142082	29.21%	2.726%
76	15.733	2316	2320	2326	rVB	220529	313680	8.02%	0.749%

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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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.474	2442	2446	2452	rBV7	46775	91779	2.35%	0.219%
78	16.662	2475	2478	2487	rVB2	74527	150127	3.84%	0.358%

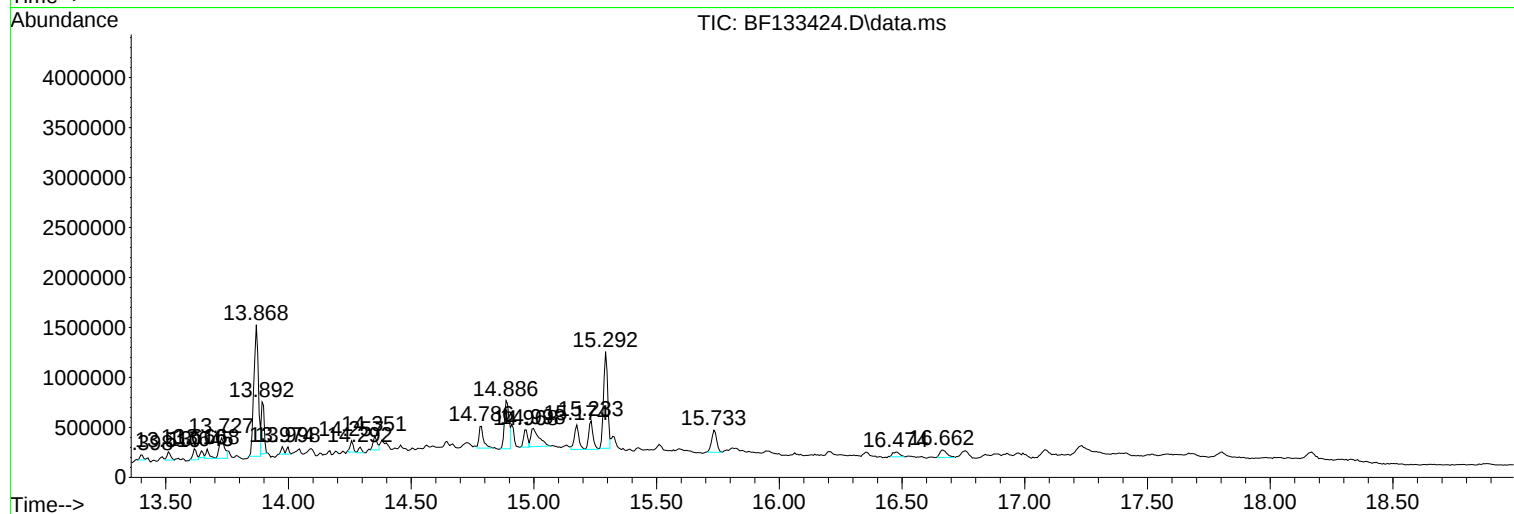
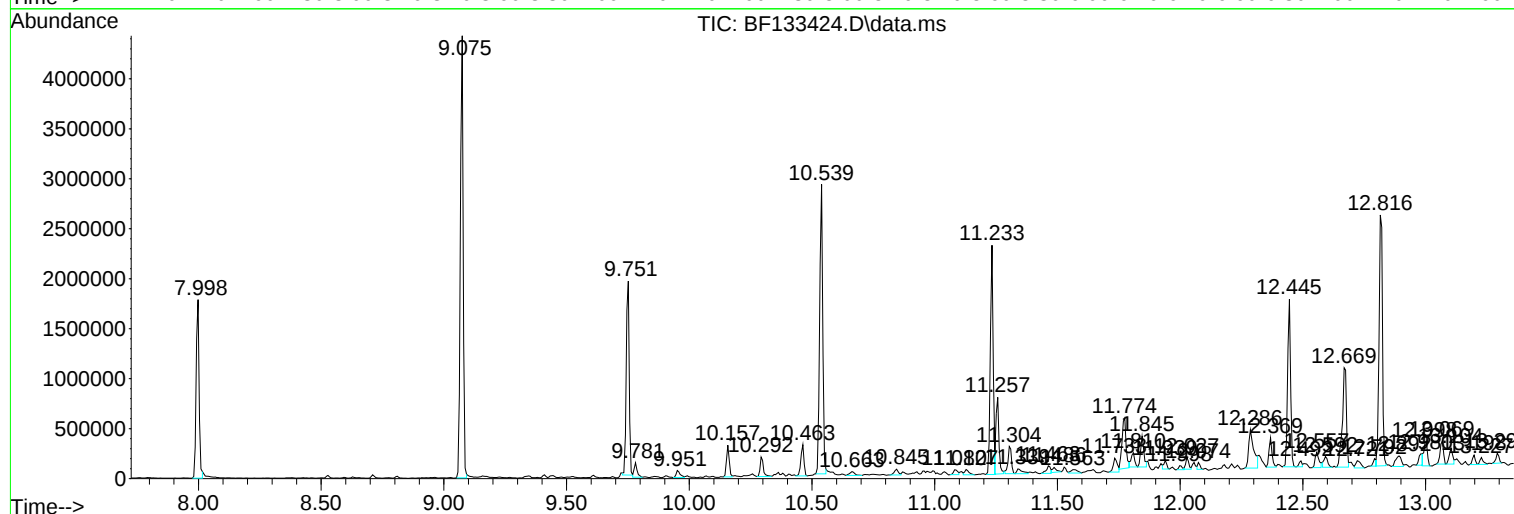
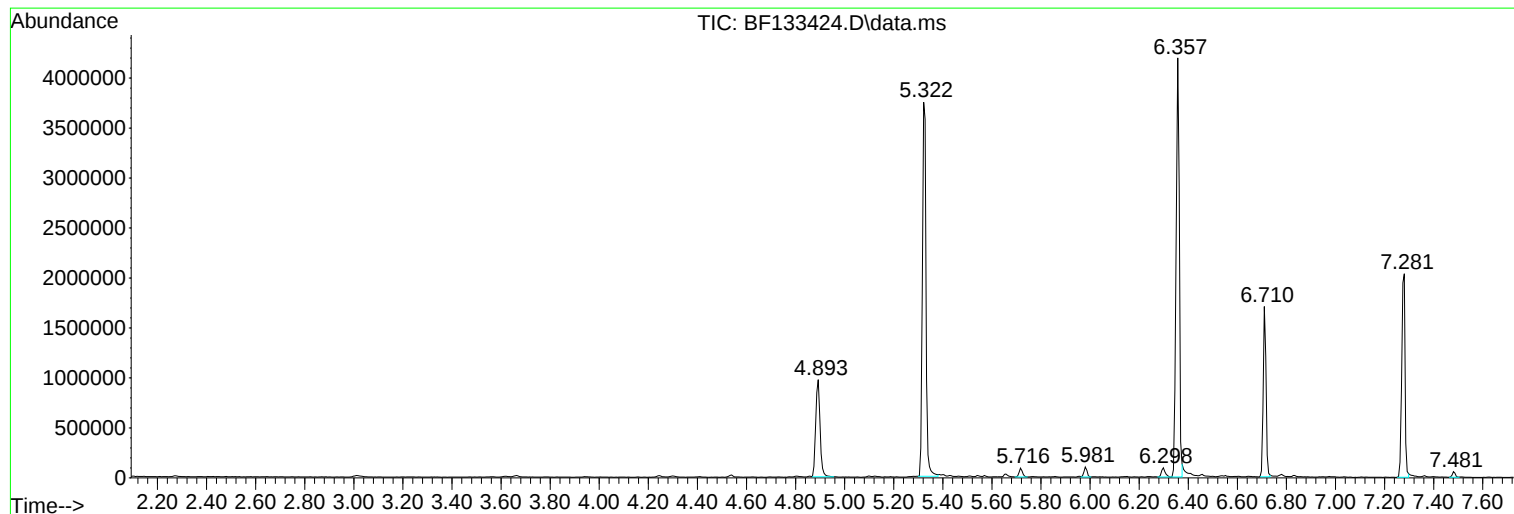
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
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BNA_F
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360

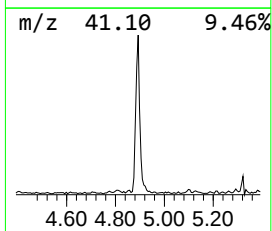
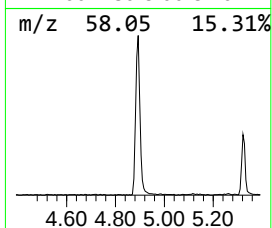
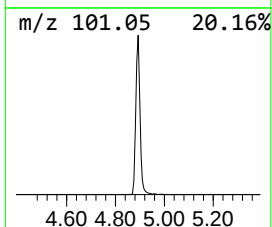
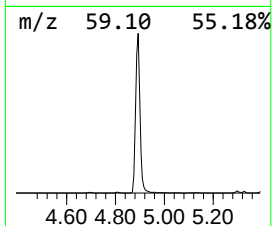
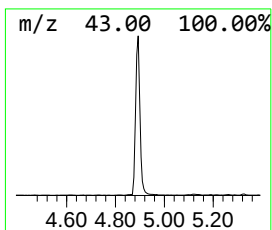
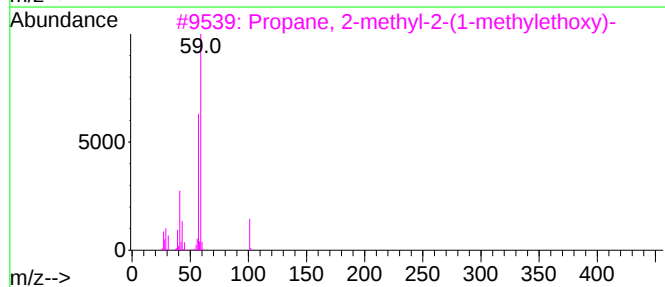
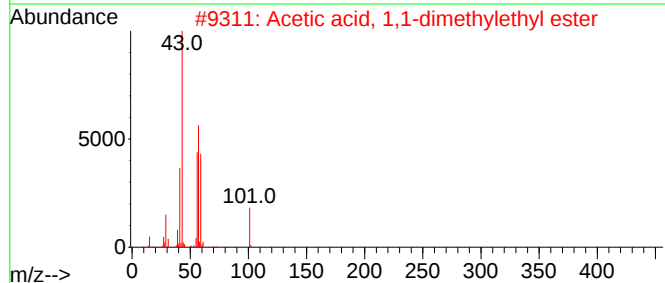
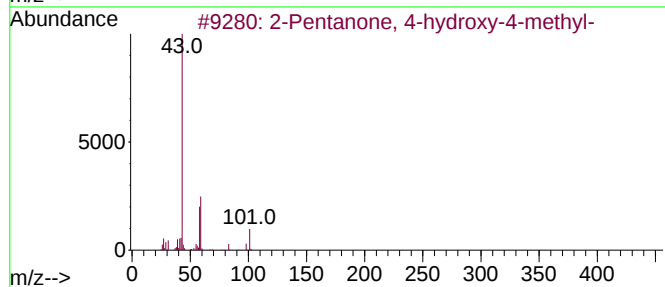
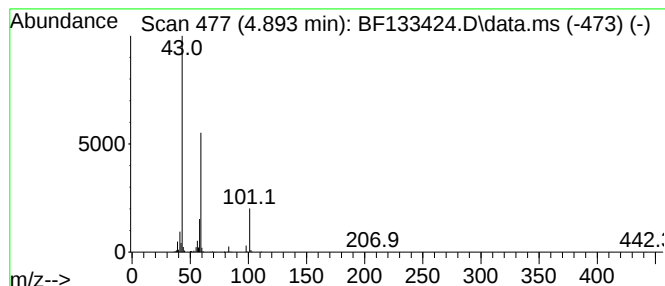
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	17.46 ng	1195310	1,4-Dichlorobenzene-d4	6.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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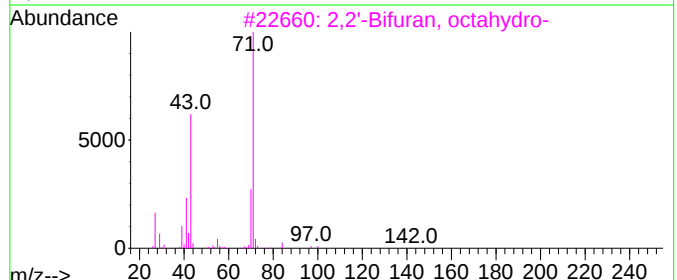
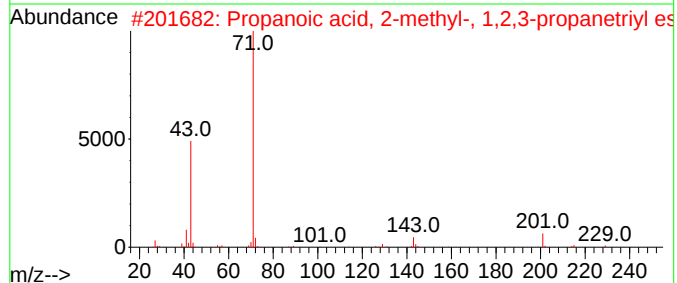
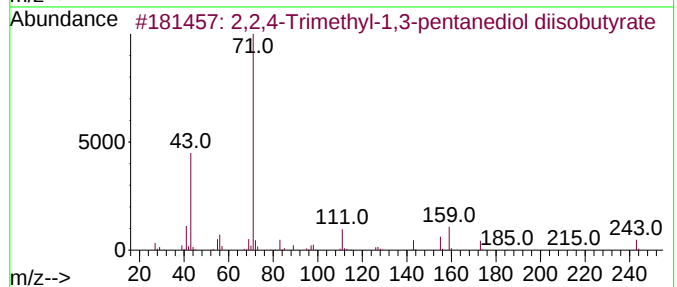
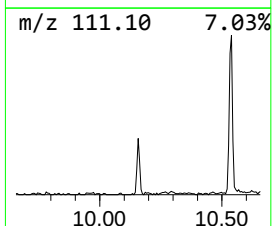
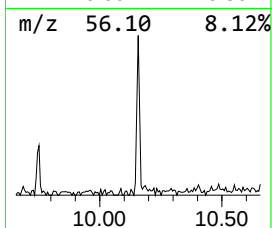
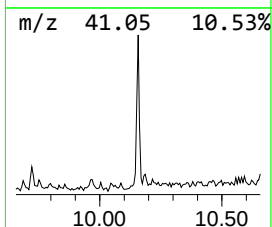
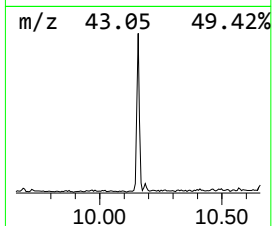
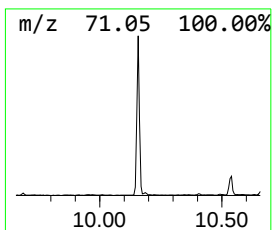
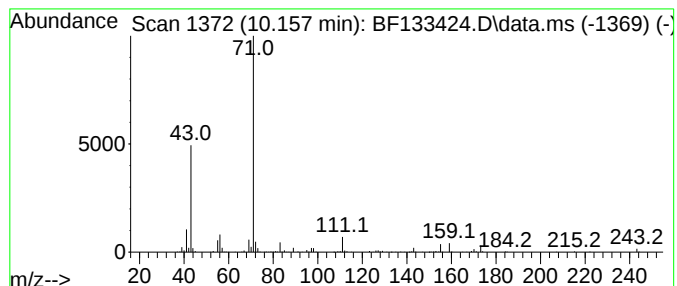
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.157	3.03 ng	244659	Acenaphthene-d10	9.751	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	86
2	Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	59
3	2,2'-Bifuran, octahydro-	142	C8H14O2	001592-33-2	45
4	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	45
5	Butanoic acid, anhydride	158	C8H14O3	000106-31-0	45



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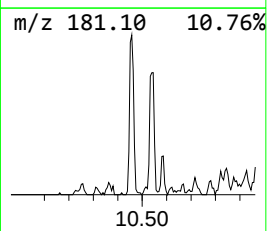
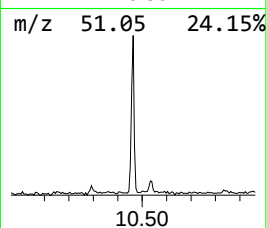
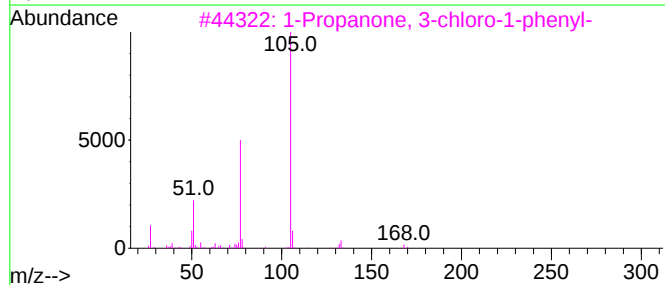
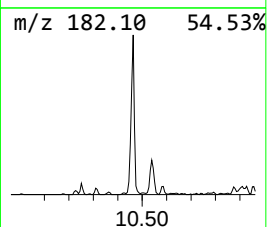
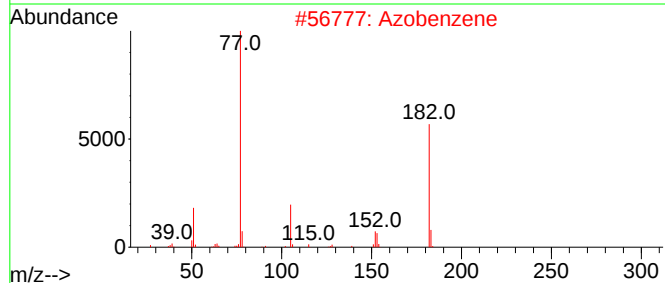
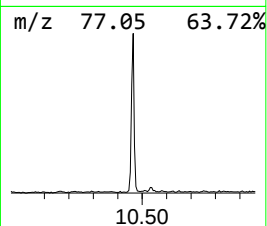
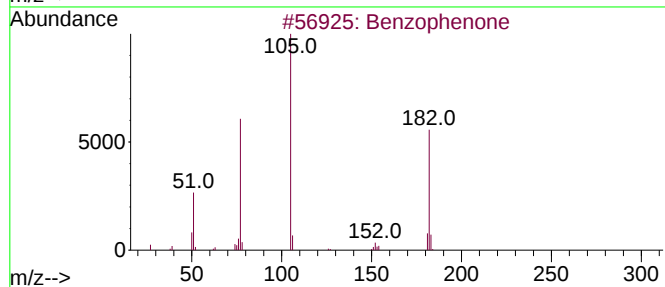
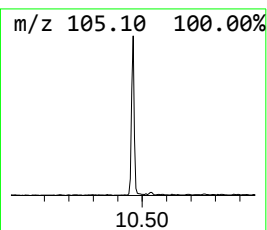
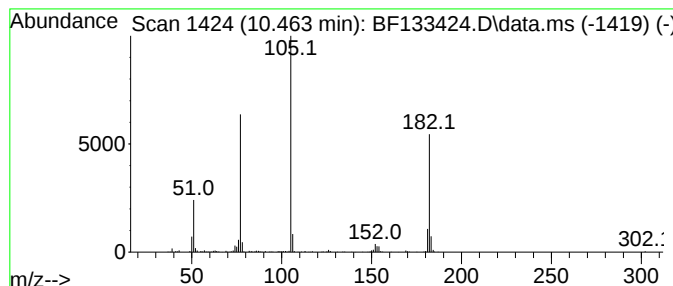
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	3.31 ng	267400	Acenaphthene-d10	9.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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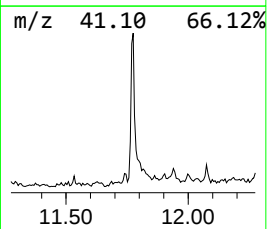
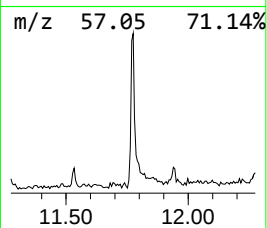
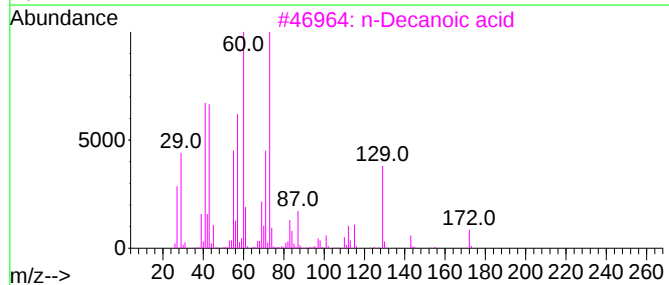
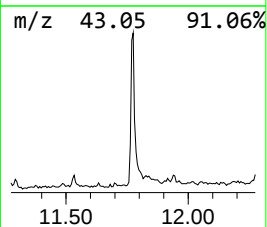
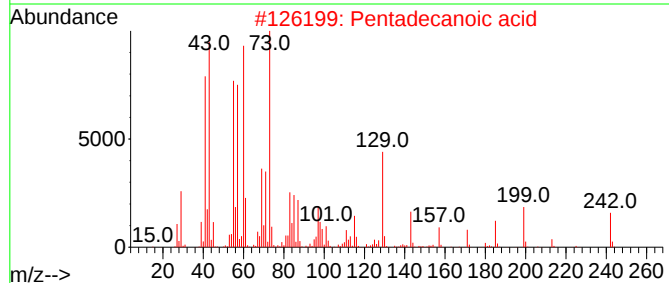
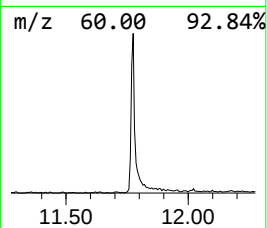
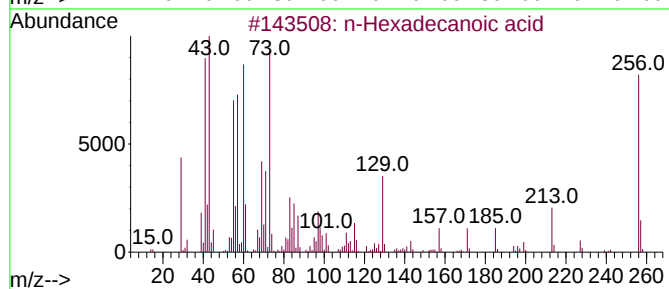
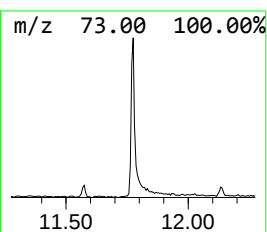
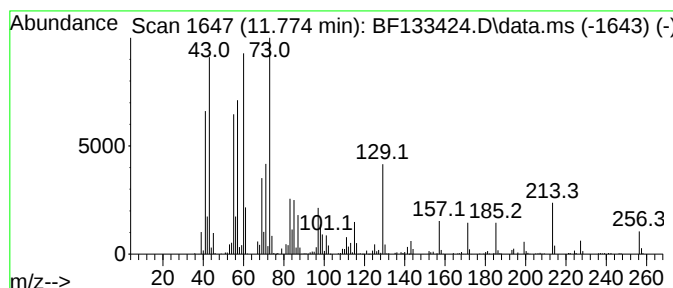
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	6.32 ng	592424	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			n-Decanoic acid	172	C10H20O2	000334-48-5	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
Operator : CG\JU
Sample : 02807-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
360

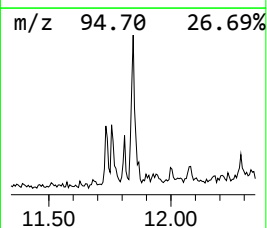
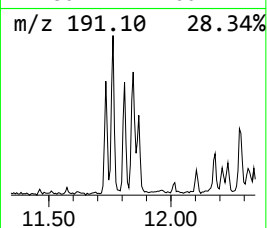
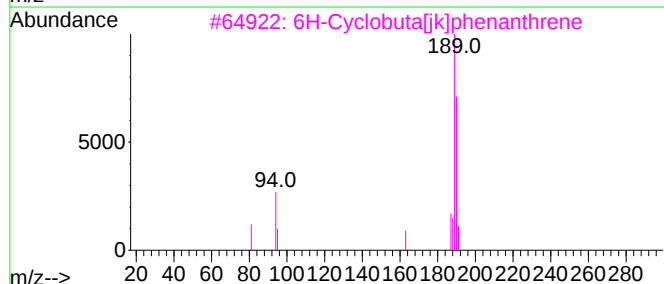
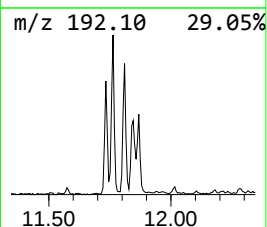
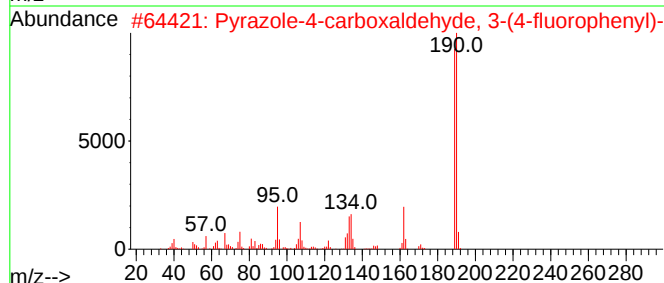
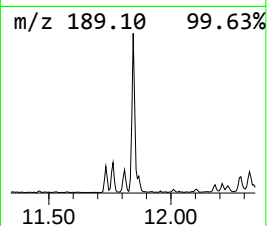
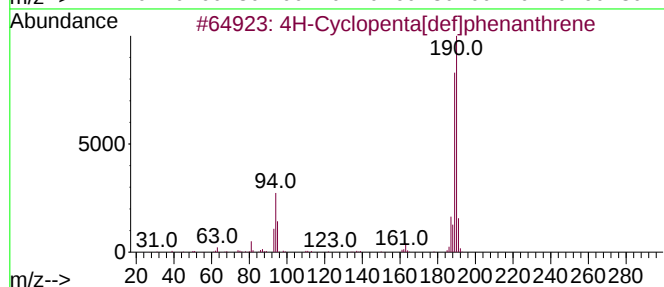
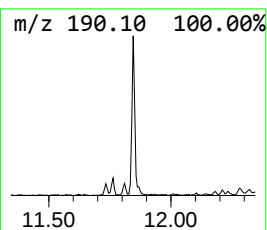
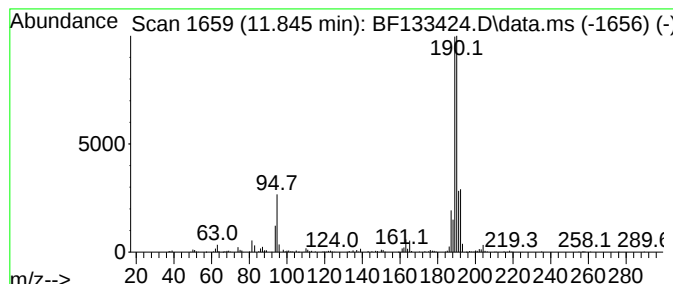
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	3.02 ng	283248	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5			2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
Operator : CG\JU
Sample : 02807-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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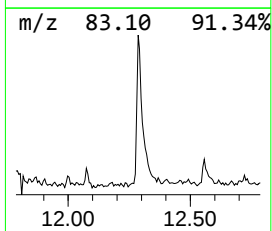
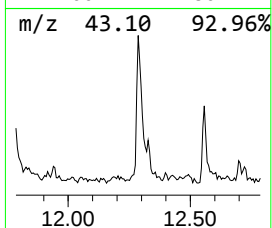
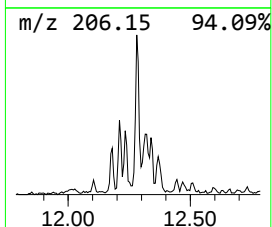
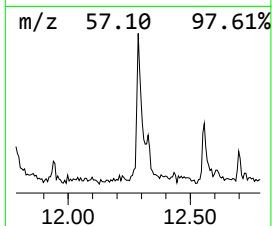
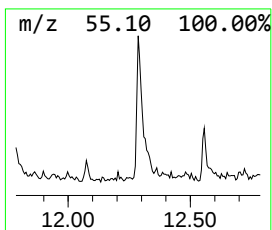
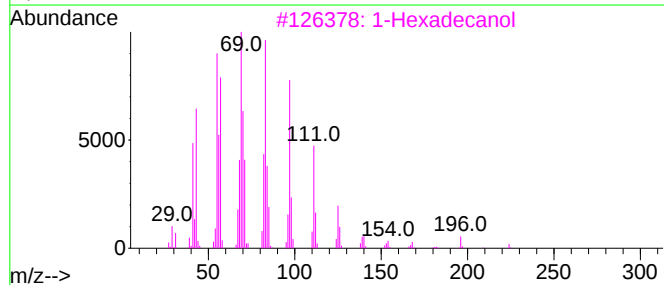
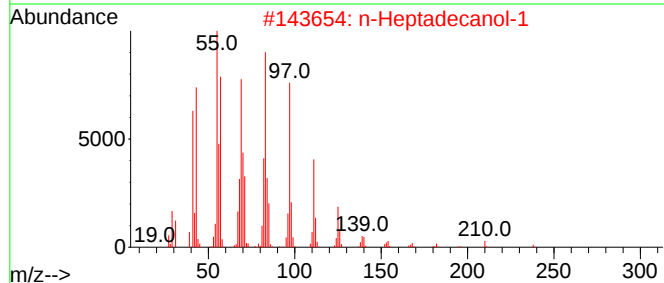
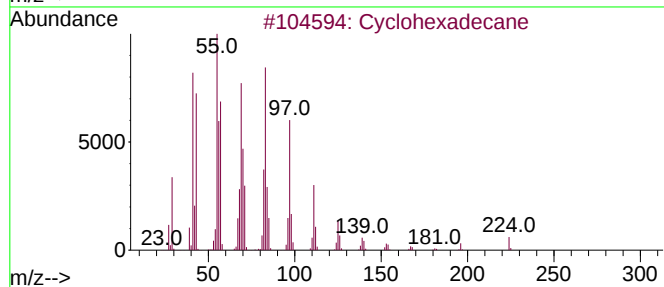
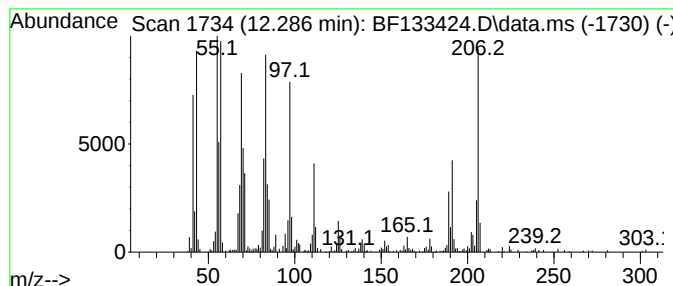
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.286	5.98 ng	560060	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	92
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	91
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	83
5			1-Octadecanol	270	C18H38O	000112-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
Operator : CG\JU
Sample : 02807-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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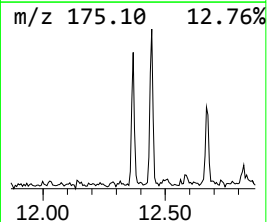
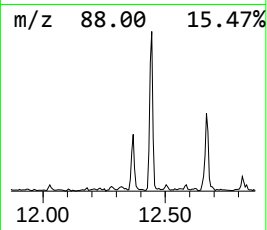
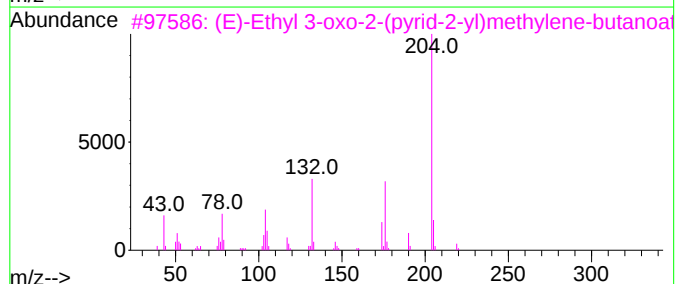
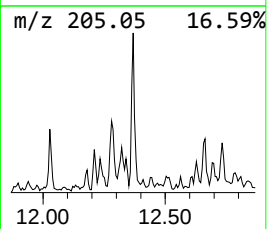
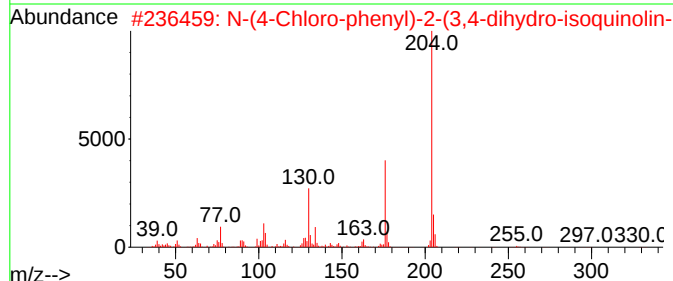
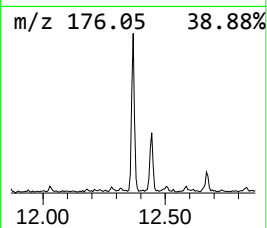
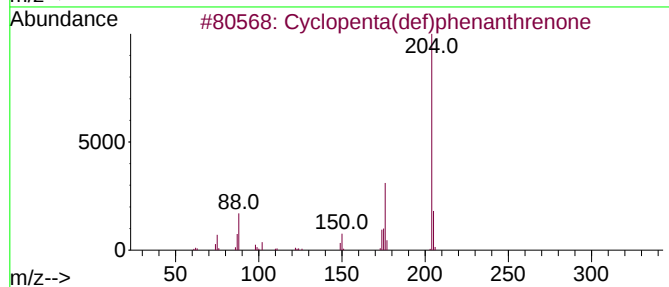
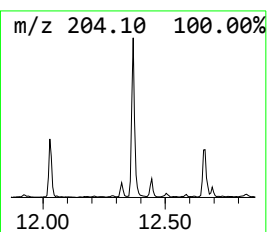
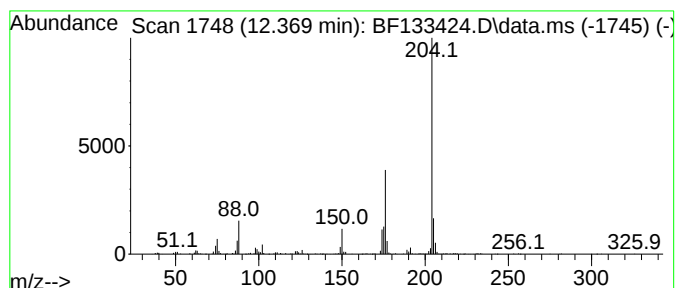
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	2.68 ng	251338	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2			N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	59
3			(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	50
4			4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	49
5			Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
Operator : CG\JU
Sample : 02807-01
Misc :
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Instrument :
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ClientSampleId :
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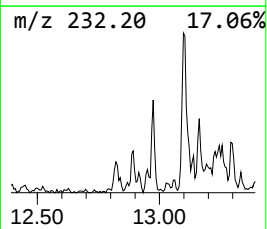
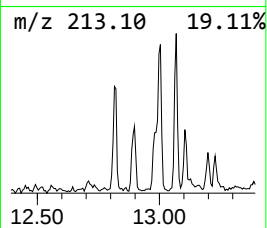
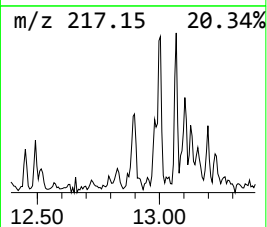
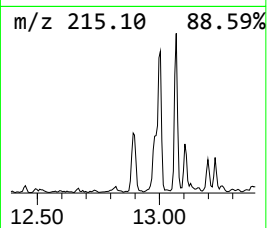
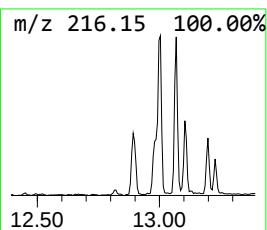
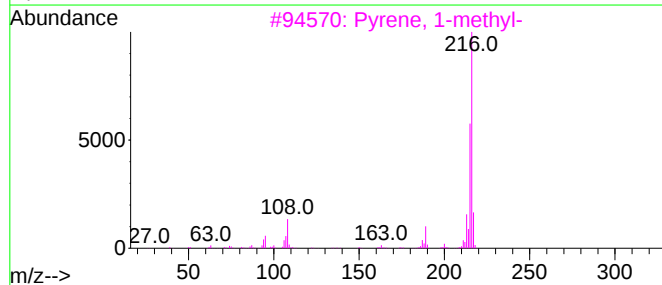
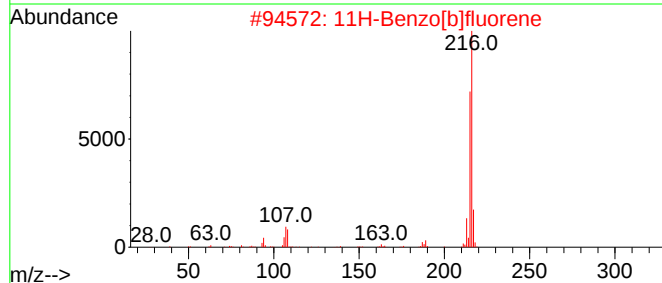
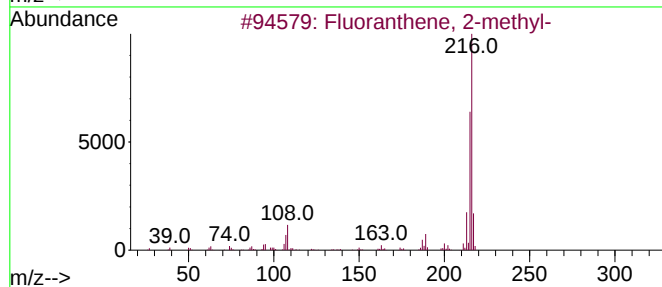
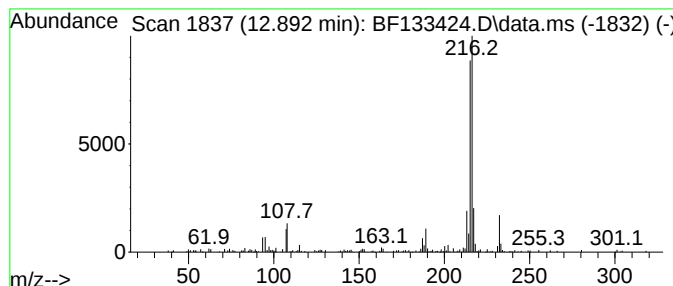
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	2.01 ng	173503	Chrysene-d12	13.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
Operator : CG\JU
Sample : 02807-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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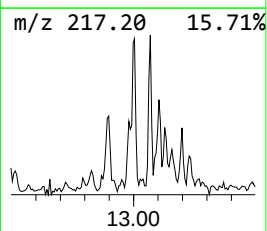
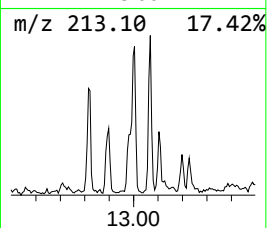
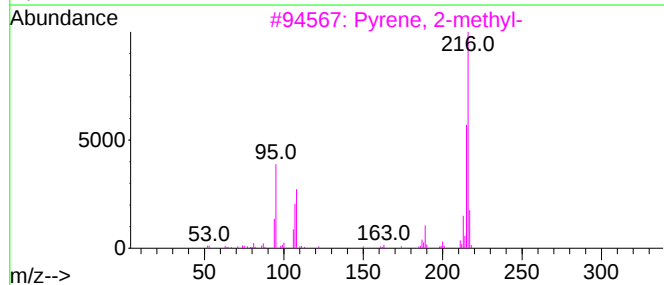
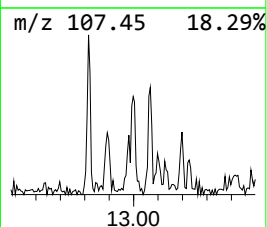
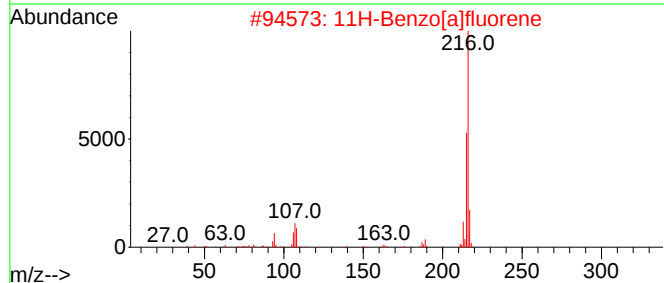
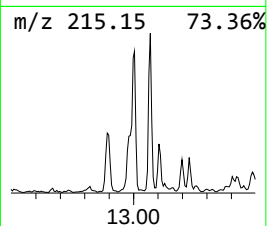
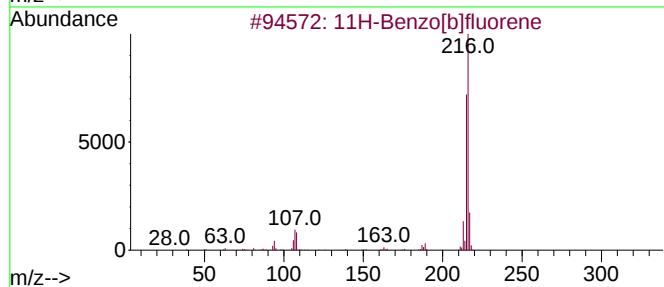
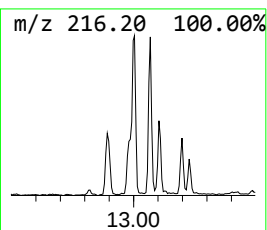
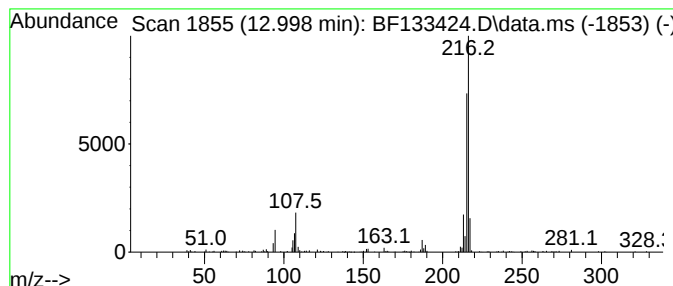
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.998	2.74 ng	237169	Chrysene-d12	13.868

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
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Sample : 02807-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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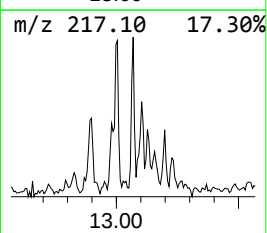
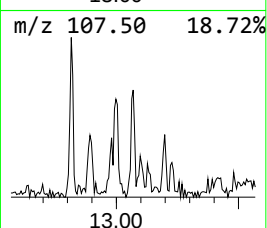
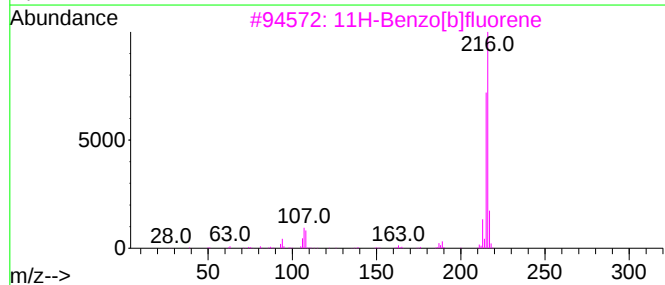
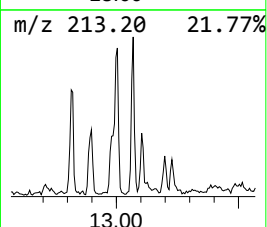
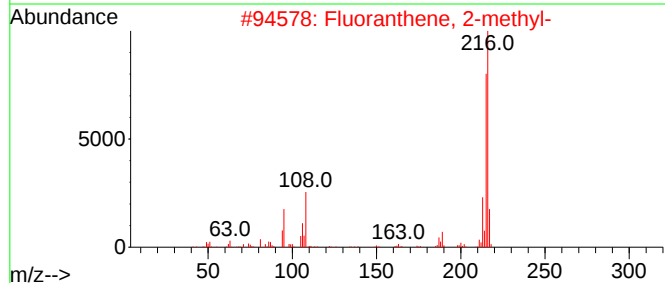
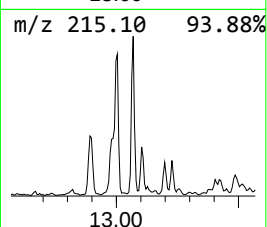
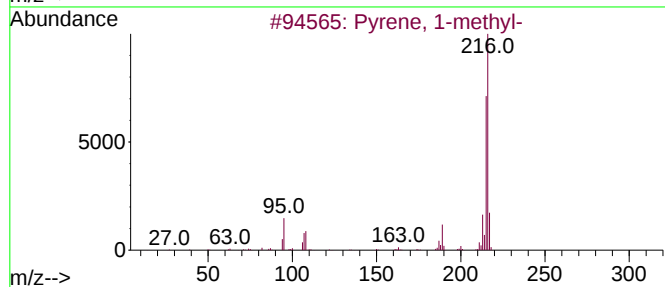
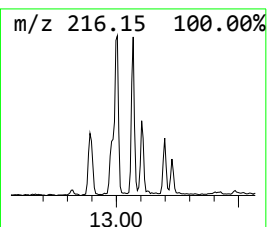
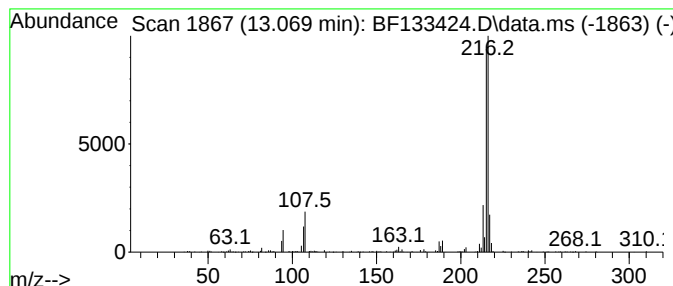
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	2.52 ng	217717	Chrysene-d12	13.868

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
Operator : CG\JU
Sample : 02807-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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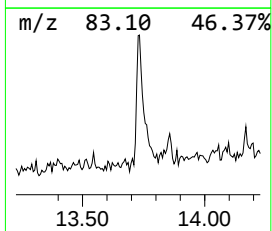
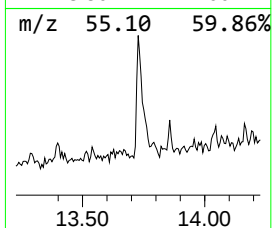
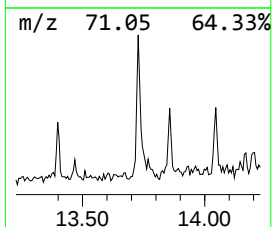
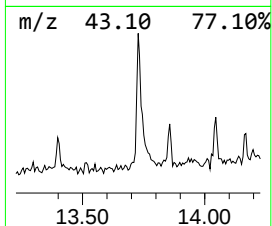
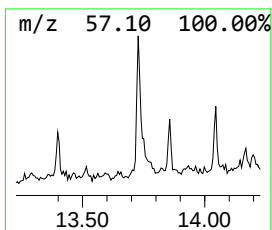
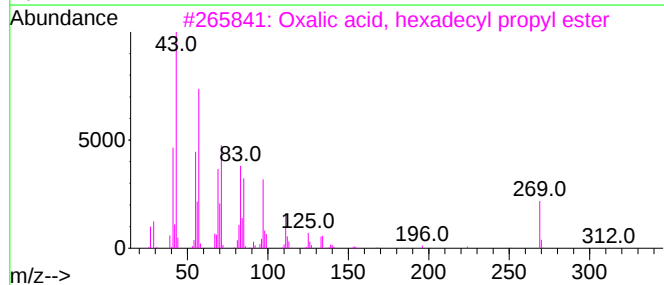
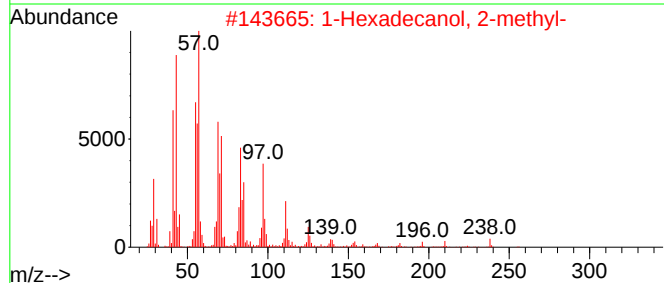
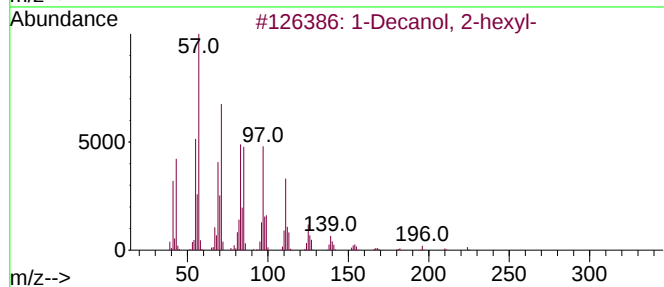
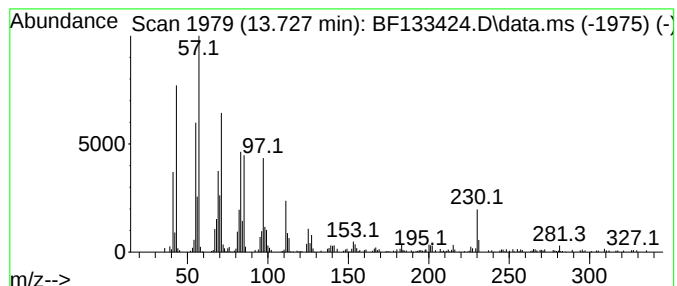
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Decanol, 2-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	3.70 ng	320150	Chrysene-d12	13.868

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
2		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	89
3		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
4		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	76
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
Operator : CG\JU
Sample : 02807-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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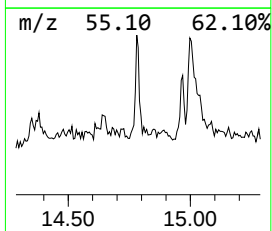
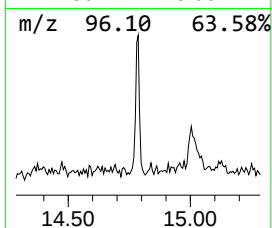
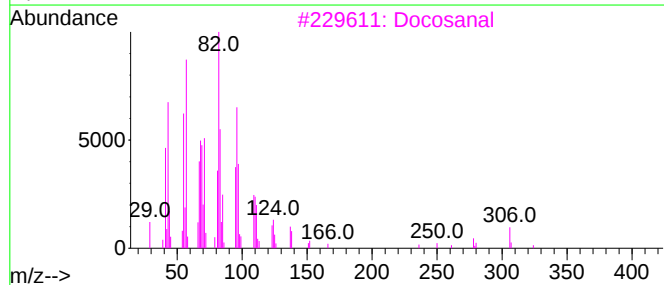
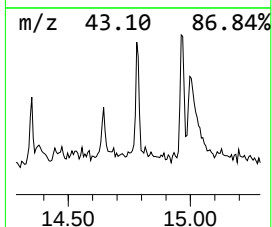
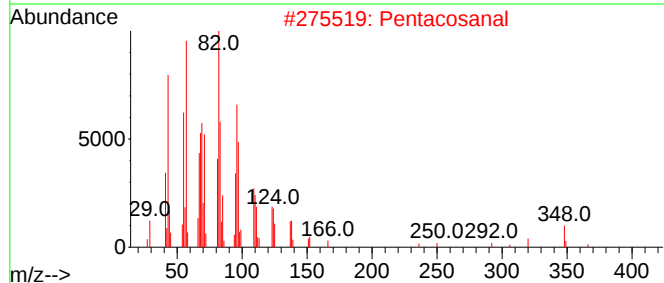
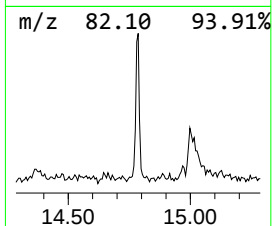
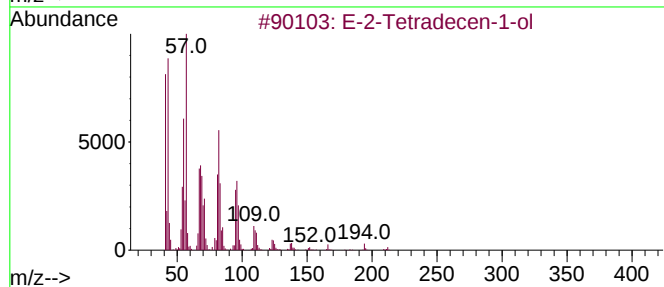
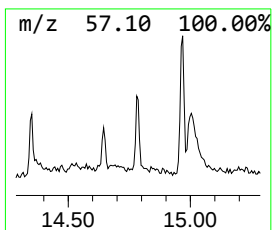
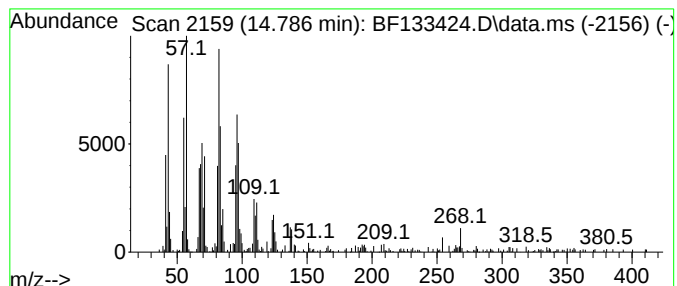
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 E-2-Tetradecen-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	4.82 ng	275018	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-2-Tetradecen-1-ol			212	C14H28O	1000130-83-7	93
2	Pentacosanal			366	C25H50O	058196-28-4	91
3	Docosanal			324	C22H44O	057402-36-5	91
4	Eicosanal-			296	C20H40O	002400-66-0	87
5	1,19-Eicosadiene			278	C20H38	014811-95-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
Operator : CG\JU
Sample : 02807-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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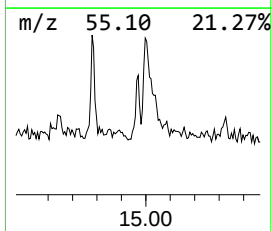
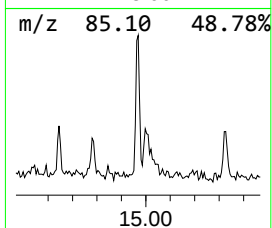
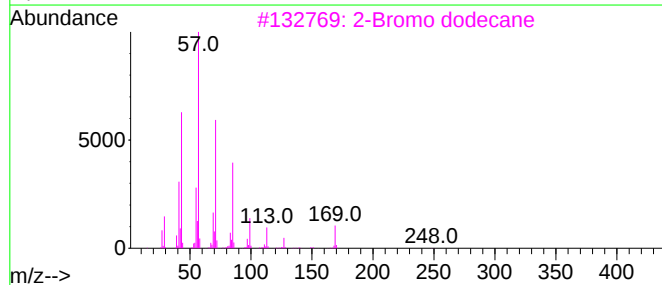
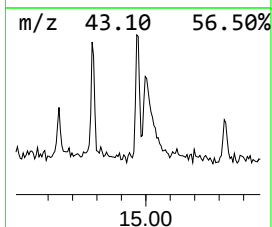
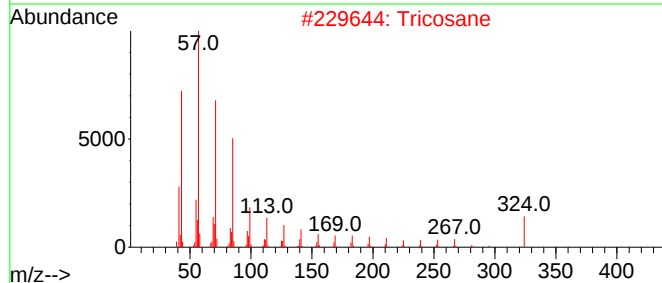
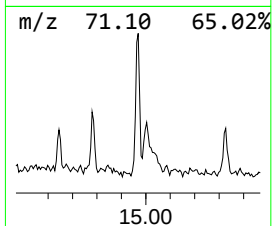
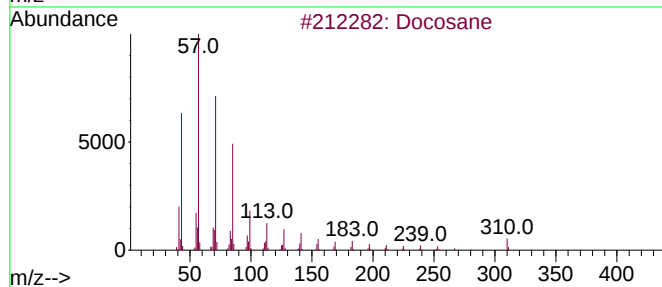
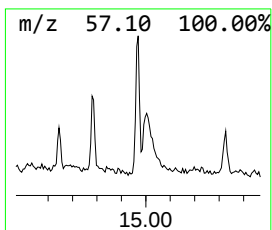
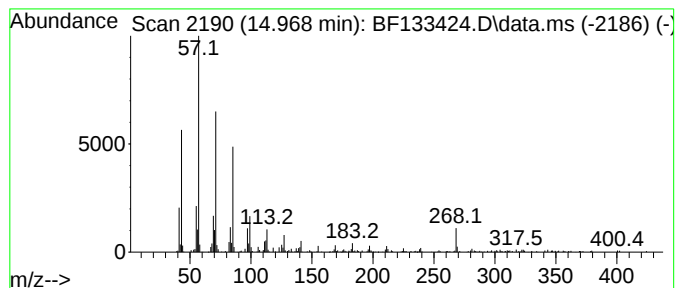
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Docosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	3.63 ng	207118	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	97
2			Tricosane	324	C23H48	000638-67-5	93
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4			Octacosane	394	C28H58	000630-02-4	87
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
Operator : CG\JU
Sample : 02807-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

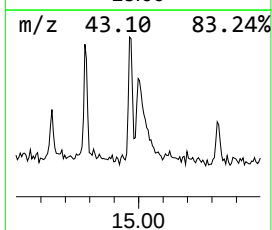
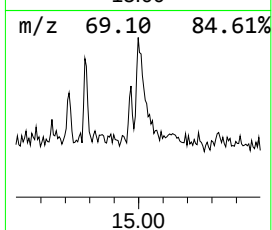
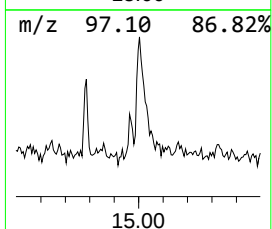
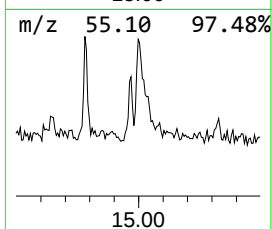
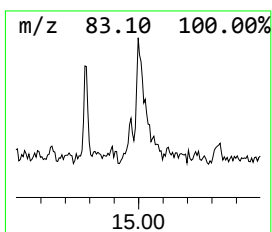
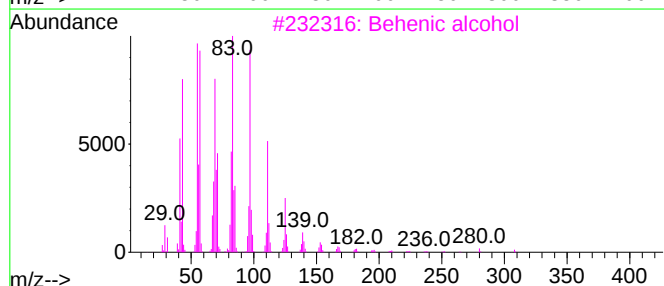
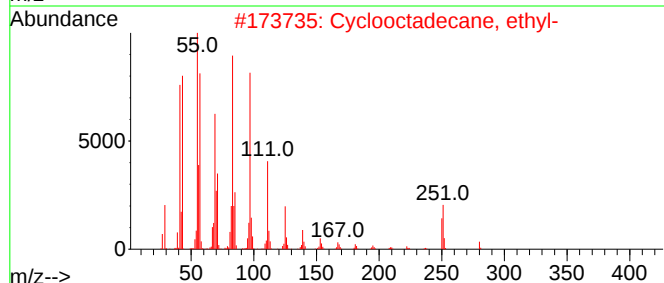
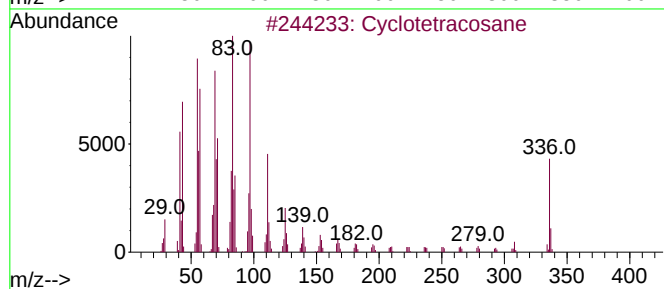
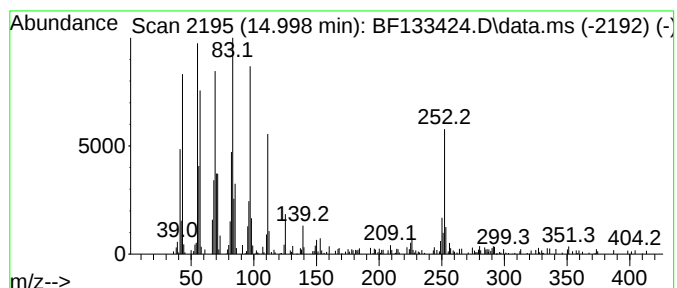
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.998	7.35 ng	419938	Perylene-d12	15.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	93
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	1-Heptacosanol	396	C27H56O	002004-39-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
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Sample : 02807-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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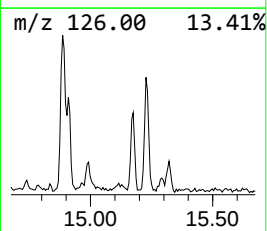
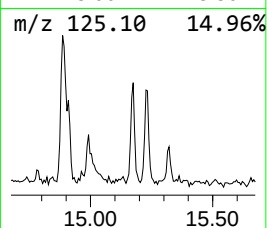
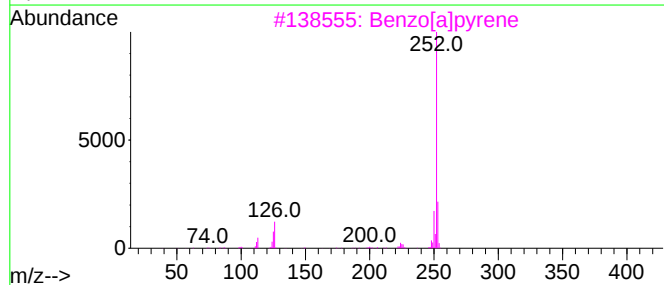
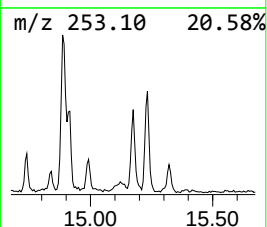
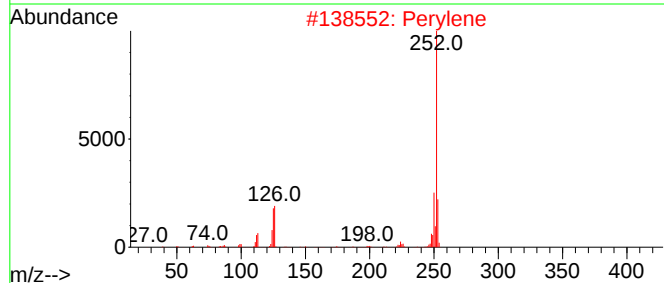
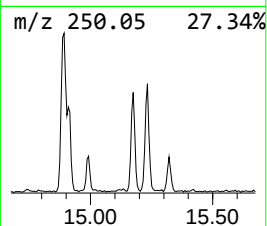
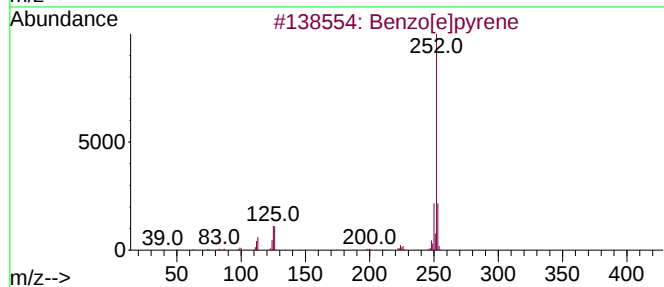
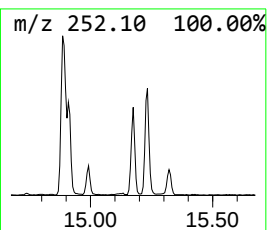
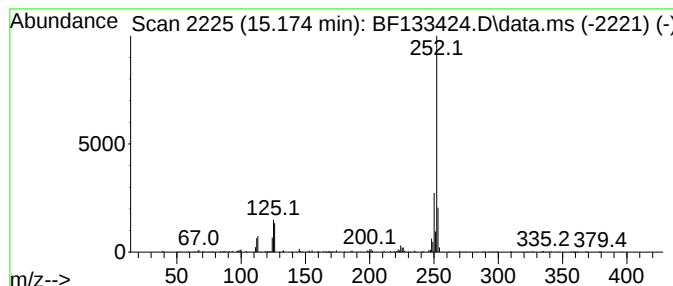
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	5.35 ng	305239	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
Operator : CG\JU
Sample : 02807-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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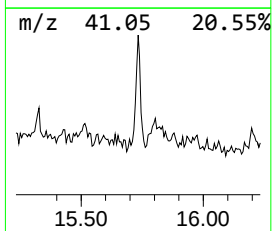
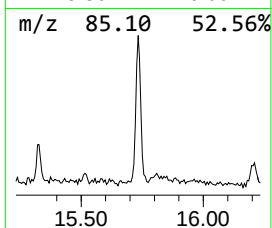
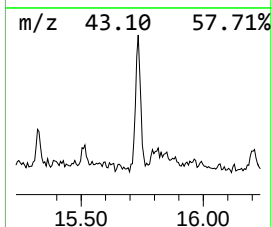
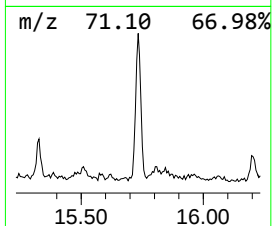
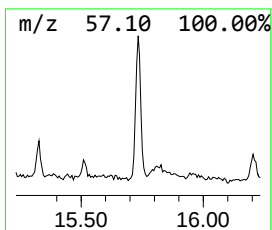
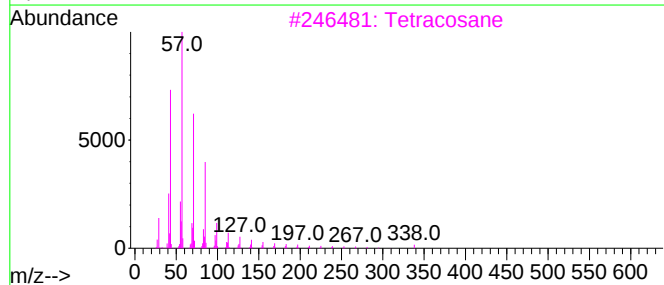
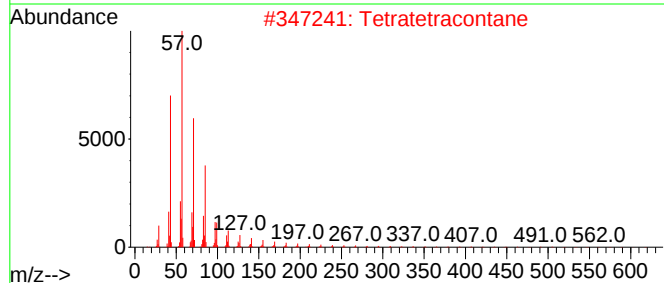
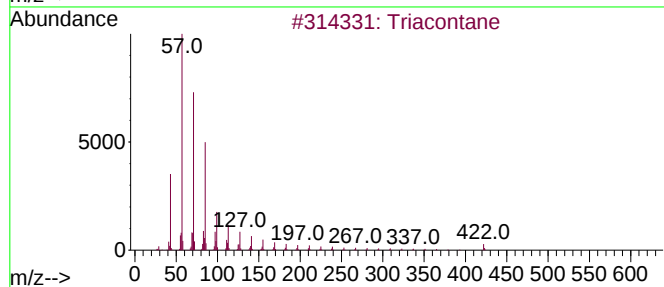
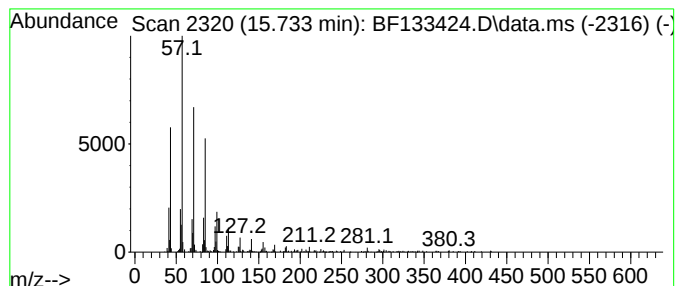
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	5.49 ng	313680	Perylene-d12	15.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
Data File : BF133424.D
Acq On : 17 May 2023 20:53
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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
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2,2,4-Trimethyl...	10.157	3.0	ng	244659	3	9.751	1613610	20.0
Benzophenone	10.463	3.3	ng	267400	3	9.751	1613610	20.0
n-Hexadecanoic ...	11.775	6.3	ng	592424	4	11.233	1873410	20.0
4H-Cyclopenta[d]...	11.845	3.0	ng	283248	4	11.233	1873410	20.0
Cyclohexadecane	12.286	6.0	ng	560060	4	11.233	1873410	20.0
Cyclopenta(def)...	12.369	2.7	ng	251338	4	11.233	1873410	20.0
Fluoranthene, 2...	12.892	2.0	ng	173503	5	13.868	1728560	20.0
11H-Benzo[b]flu...	12.998	2.7	ng	237169	5	13.868	1728560	20.0
Pyrene, 1-methyl-	13.069	2.5	ng	217717	5	13.868	1728560	20.0
1-Decanol, 2-he...	13.727	3.7	ng	320150	5	13.868	1728560	20.0
E-2-Tetradecen-...	14.786	4.8	ng	275018	6	15.292	1142080	20.0
Docosane	14.968	3.6	ng	207118	6	15.292	1142080	20.0
Cyclotetracosane	14.998	7.3	ng	419938	6	15.292	1142080	20.0
Benzo[e]pyrene	15.174	5.3	ng	305239	6	15.292	1142080	20.0
Triacontane	15.733	5.5	ng	313680	6	15.292	1142080	20.0