

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132267.D
 Acq On : 01 Feb 2023 18:58
 Operator : CG\JU
 Sample : 01358-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-3-012723

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-BF013123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.307	414	420	427	rVB	1115604	1316296	34.01%	3.801%
2	5.690	480	485	488	rBV	3229843	3159954	81.65%	9.124%
3	6.678	648	653	656	rBV	2971901	3099949	80.10%	8.951%
4	7.066	716	719	723	rBV	1159098	940384	24.30%	2.715%
5	7.631	810	815	818	rBV	2395909	2064297	53.34%	5.961%
6	8.354	934	938	941	rBV	1644374	1282737	33.15%	3.704%
7	9.431	1117	1121	1124	rBV	4776302	3870075	100.00%	11.175%
8	9.501	1130	1133	1136	rVB	52327	46542	1.20%	0.134%
9	9.772	1172	1179	1182	rBV6	27745	45484	1.18%	0.131%
10	10.119	1234	1238	1241	rBV	1752791	1376327	35.56%	3.974%
11	10.831	1356	1359	1365	rVB	154566	129729	3.35%	0.375%
12	10.913	1368	1373	1376	rBV	2335330	2222481	57.43%	6.417%
13	11.013	1387	1390	1391	rBV2	43702	47237	1.22%	0.136%
14	11.025	1391	1392	1399	rVB4	60374	58683	1.52%	0.169%
15	11.460	1463	1466	1469	rBV	47939	47086	1.22%	0.136%
16	11.619	1489	1493	1495	rBV	1476778	1368379	35.36%	3.951%
17	11.642	1495	1497	1500	rVB	437557	346293	8.95%	1.000%
18	11.689	1500	1505	1508	rBV	132880	130448	3.37%	0.377%
19	11.842	1528	1531	1537	rBV3	35370	57822	1.49%	0.167%
20	12.125	1575	1579	1581	rBV2	402874	377679	9.76%	1.091%
21	12.148	1581	1583	1588	rVB2	136327	110821	2.86%	0.320%
22	12.195	1588	1591	1594	rVB	59742	54814	1.42%	0.158%
23	12.236	1594	1598	1600	rBV2	164281	185304	4.79%	0.535%
24	12.419	1626	1629	1631	rVB	59992	50961	1.32%	0.147%
25	12.672	1669	1672	1674	rBV	80658	73890	1.91%	0.213%
26	12.760	1684	1687	1692	rVB2	50622	54169	1.40%	0.156%
27	12.836	1697	1700	1704	rBV	1078475	975887	25.22%	2.818%
28	12.913	1709	1713	1718	rVV2	87190	101601	2.63%	0.293%
29	13.072	1737	1740	1745	rVB	1071791	926491	23.94%	2.675%
30	13.119	1745	1748	1752	rVB2	52917	59470	1.54%	0.172%
31	13.207	1756	1763	1767	rBV	3230576	3096924	80.02%	8.942%
32	13.283	1772	1776	1781	rBV2	65361	111844	2.89%	0.323%
33	13.401	1793	1796	1798	rBV	118705	111035	2.87%	0.321%
34	13.466	1804	1807	1810	rBV	95515	74205	1.92%	0.214%
35	13.507	1810	1814	1816	rBV2	86081	95384	2.46%	0.275%
36	13.601	1827	1830	1832	rBV	52198	47056	1.22%	0.136%

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37	13.630	1832	1835	1838	rVV2	57087	51310	1.33%	0.148%
38	13.913	1880	1883	1887	rVB2	43626	55664	1.44%	0.161%
39	14.024	1897	1902	1904	rBV2	66187	79869	2.06%	0.231%
40	14.054	1904	1907	1909	rVV	80542	72201	1.87%	0.208%
41	14.107	1912	1916	1926	rVB3	123290	310072	8.01%	0.895%
42	14.242	1936	1939	1941	rBV	163687	163827	4.23%	0.473%
43	14.277	1941	1945	1948	rVV2	1146685	1434969	37.08%	4.143%
44	14.301	1948	1949	1956	rVB	398190	303138	7.83%	0.875%
45	14.383	1961	1963	1966	rBV	80659	65734	1.70%	0.190%
46	14.495	1979	1982	1986	rBV2	35216	47894	1.24%	0.138%
47	14.666	2008	2011	2014	rVB	75414	77670	2.01%	0.224%
48	14.824	2036	2038	2042	rVB2	56328	53987	1.39%	0.156%
49	14.877	2043	2047	2051	rBV5	29669	49174	1.27%	0.142%
50	15.160	2091	2095	2100	rBV2	463987	511148	13.21%	1.476%
51	15.383	2129	2133	2137	rBV	383659	644319	16.65%	1.860%
52	15.507	2150	2154	2157	rVB	75418	89587	2.31%	0.259%
53	15.724	2187	2191	2198	rVB	255624	337186	8.71%	0.974%
54	15.795	2198	2203	2209	rBV	354267	483357	12.49%	1.396%
55	15.866	2210	2215	2219	rBV	783999	1065378	27.53%	3.076%
56	17.501	2487	2493	2503	rVB2	151842	334148	8.63%	0.965%
57	18.001	2573	2578	2595	rVB	121638	284054	7.34%	0.820%

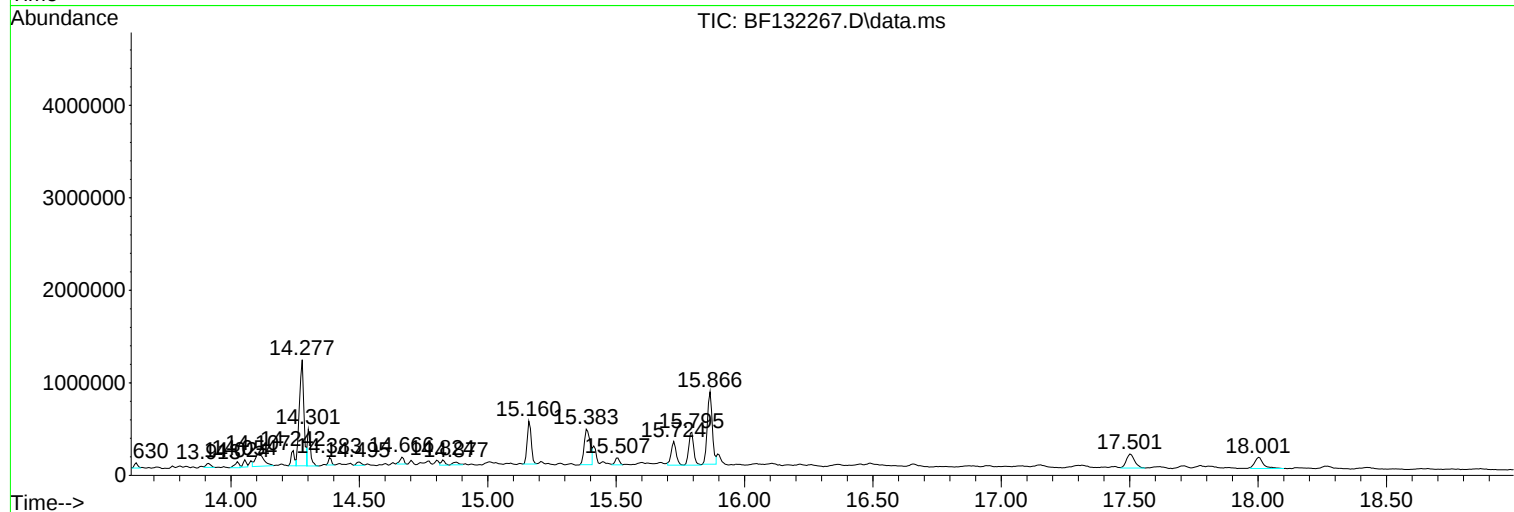
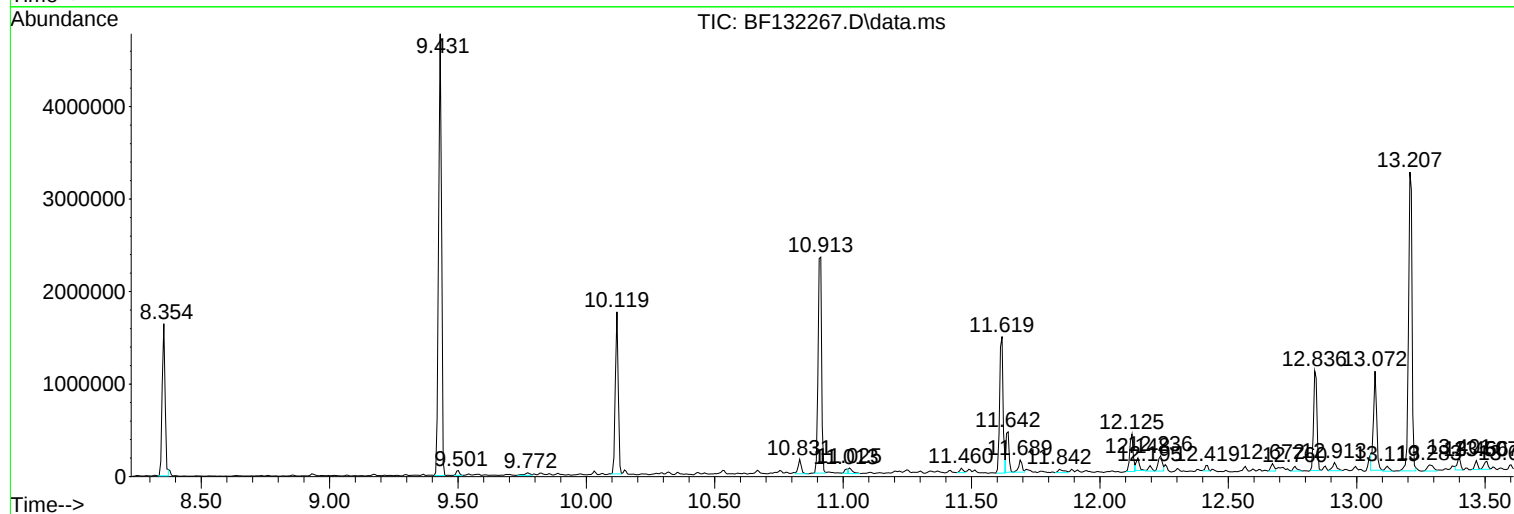
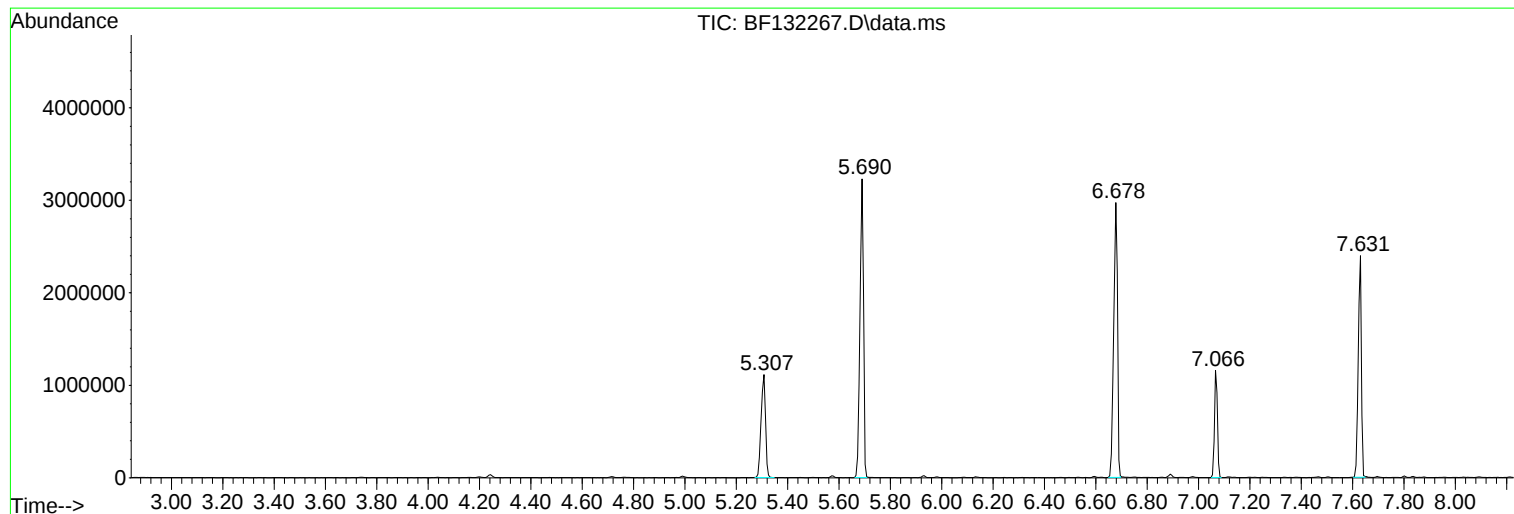
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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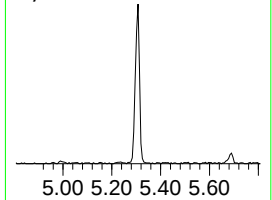
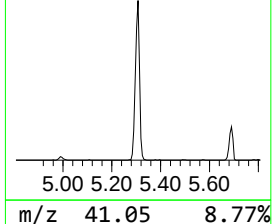
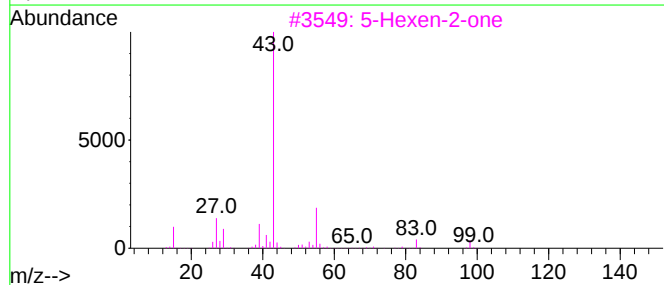
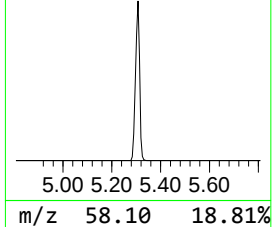
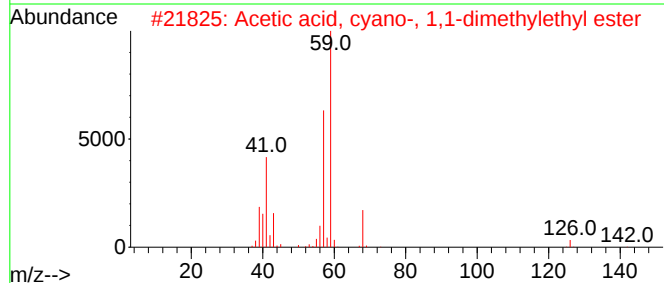
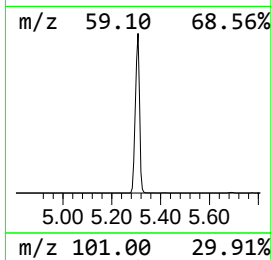
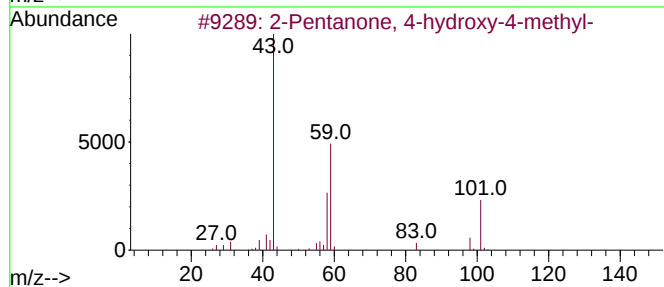
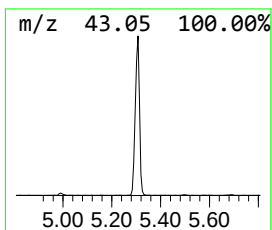
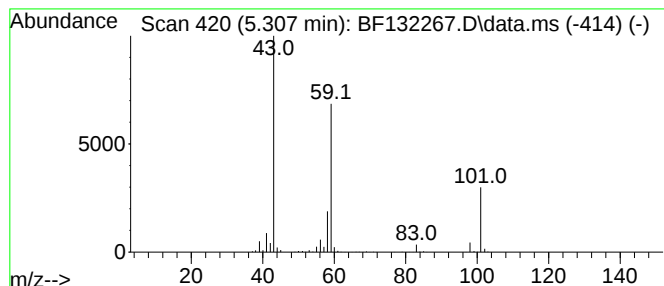
Instrument :
BNA_F
ClientSampleId :
JC-3-012723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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.	
5.307	27.99 ng	1316300	1,4-Dichlorobenzene-d4	7.066	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Acetone	58	C3H6O	000067-64-1	9



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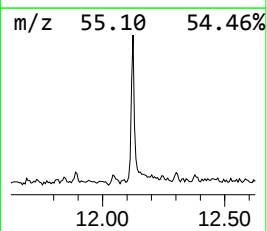
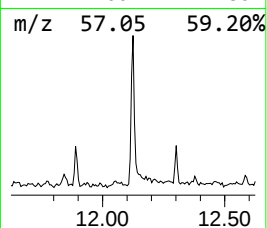
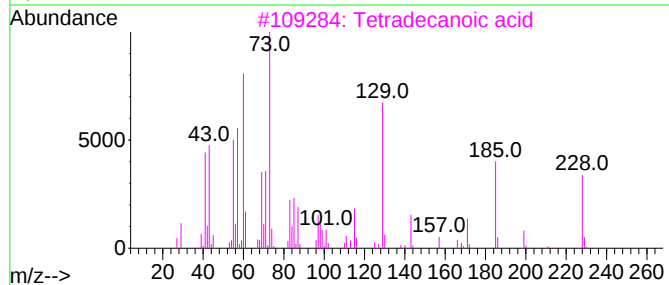
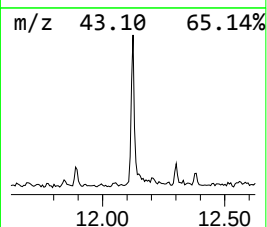
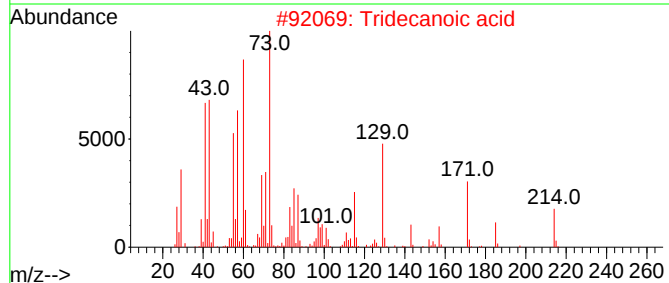
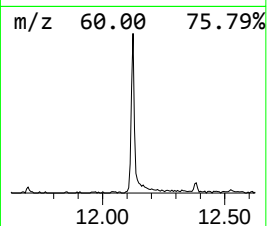
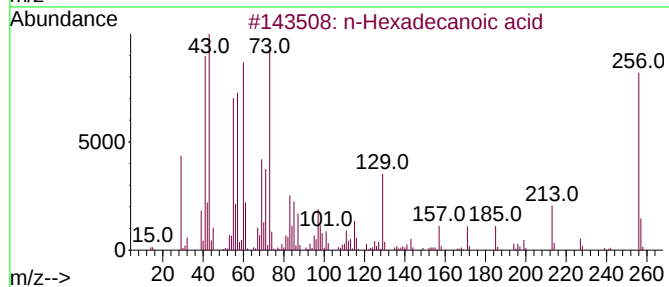
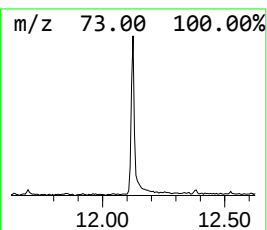
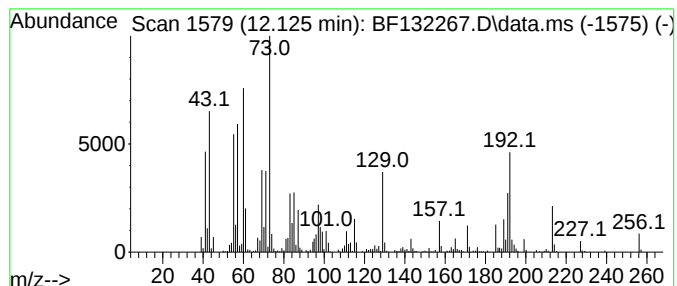
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.125	5.52 ng	377679	Phenanthrene-d10	11.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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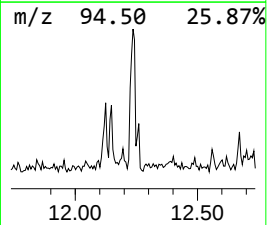
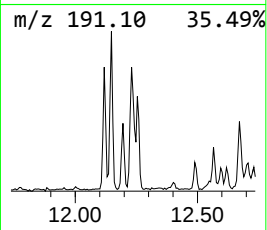
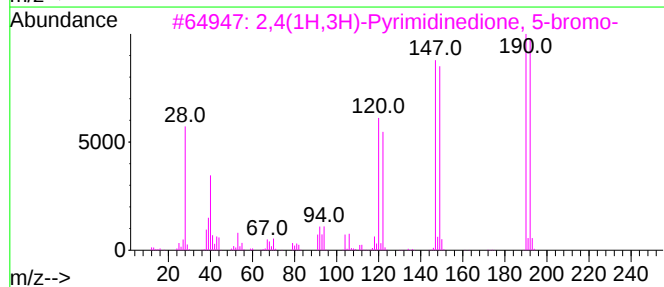
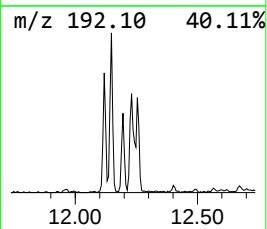
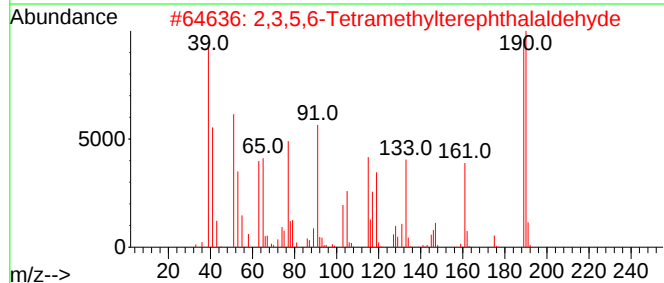
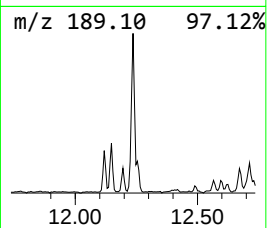
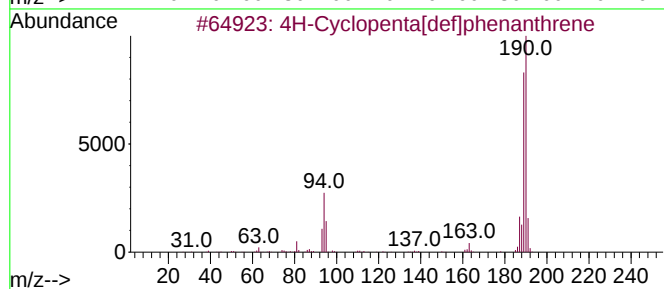
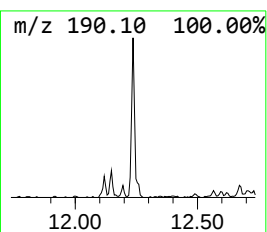
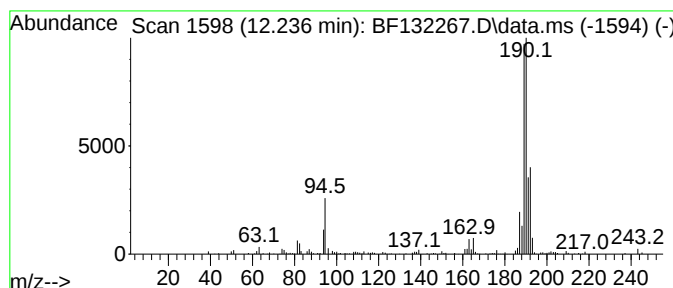
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.236	2.71 ng	185304	Phenanthrene-d10	11.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
3		2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	32
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28
5		4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	22



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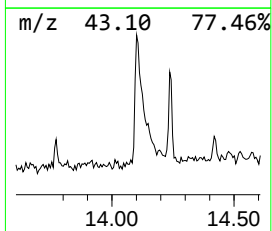
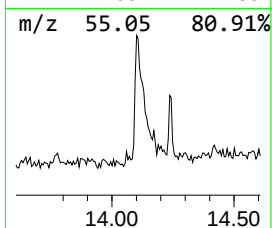
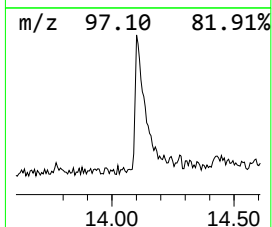
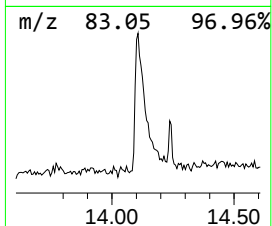
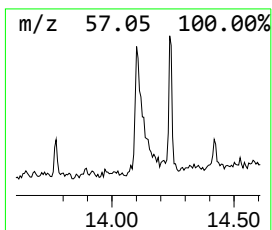
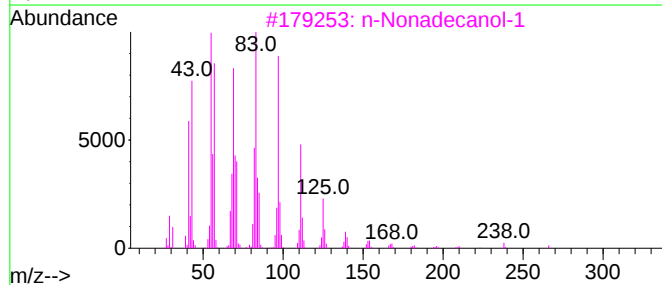
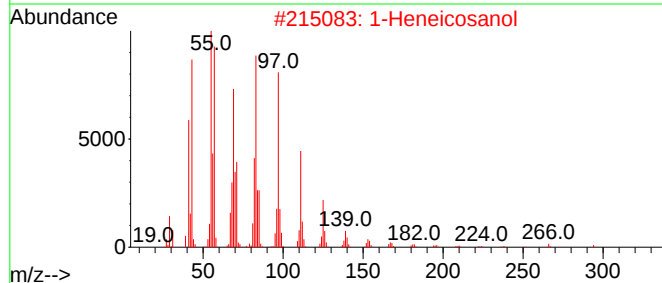
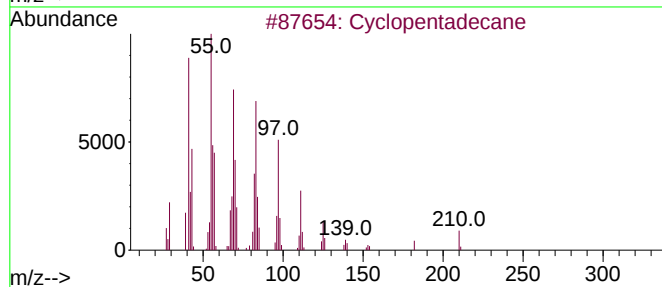
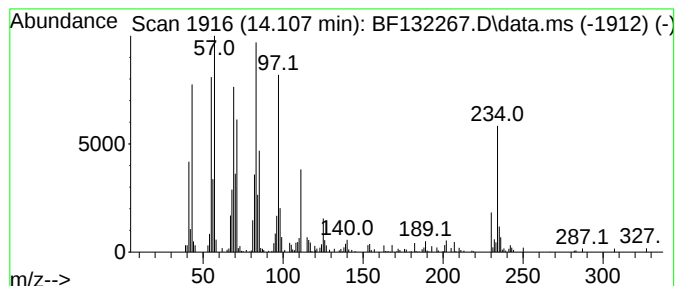
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.107	4.32 ng	310072	Chrysene-d12	14.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			1-Heneicosanol	312	C21H44O	015594-90-8	81
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	76
4			Behenic alcohol	326	C22H46O	000661-19-8	74
5			11-Tricosene	322	C23H46	052078-56-5	72



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JC-3-012723

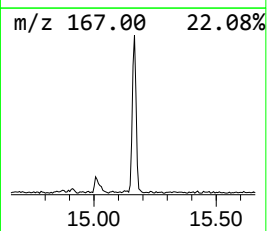
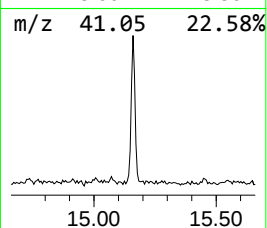
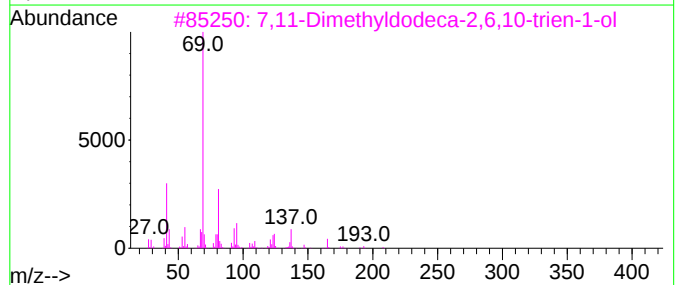
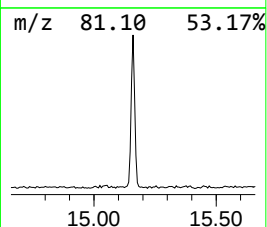
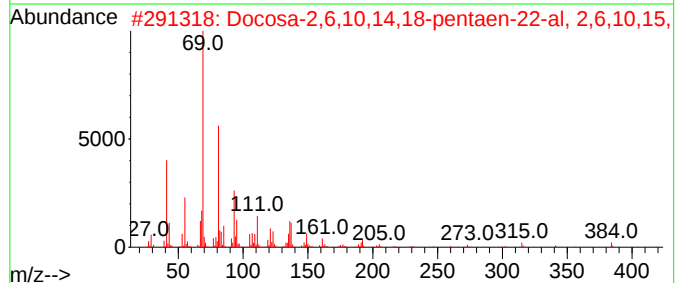
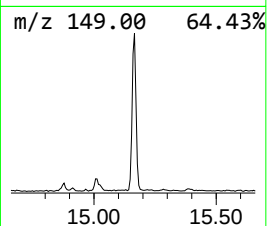
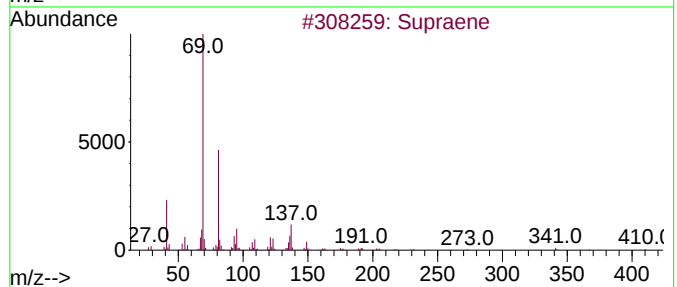
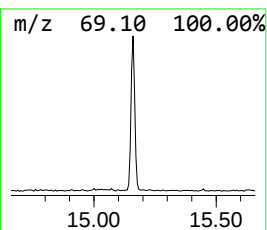
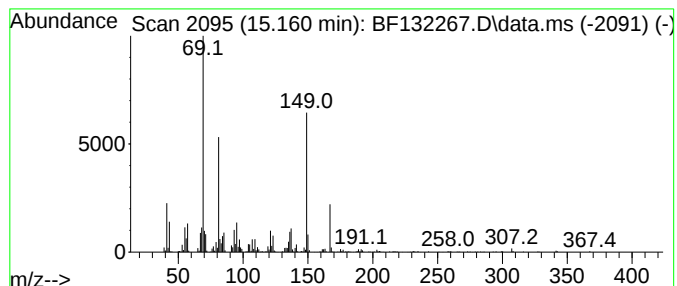
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.160	9.60 ng	511148	Perylene-d12	15.866

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	60
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	52
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	43
4			1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	38
5			3-Ethyl-1,5-octadiene	138	C10H18	1000114-87-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132267.D
Acq On : 01 Feb 2023 18:58
Operator : CG\JU
Sample : 01358-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-3-012723

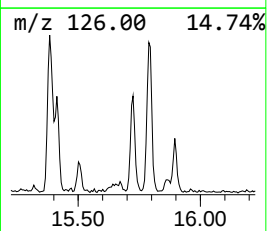
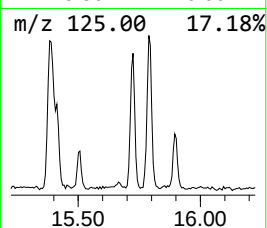
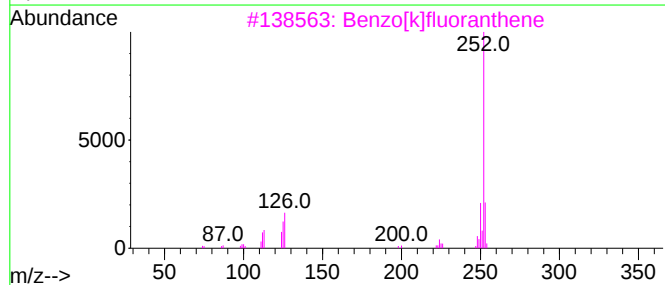
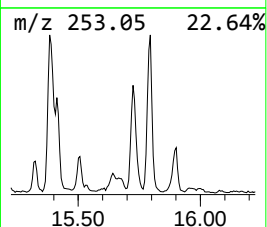
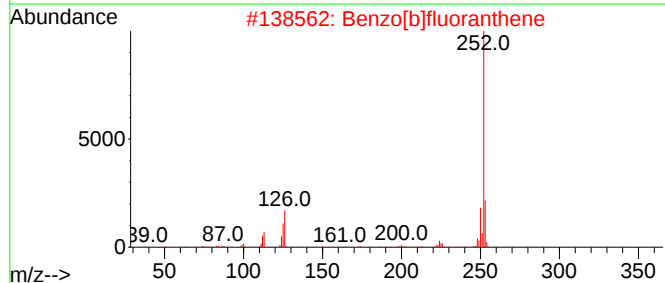
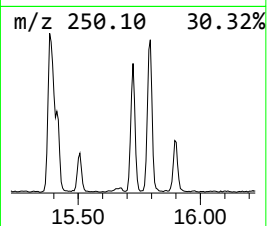
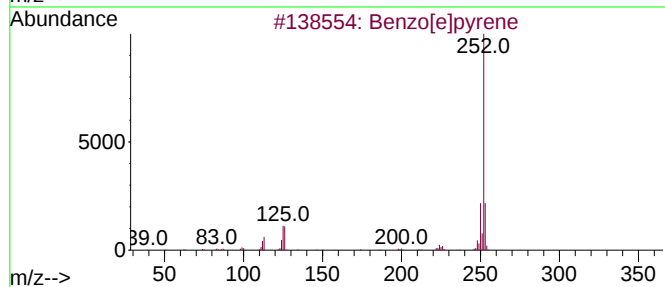
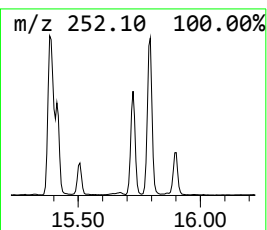
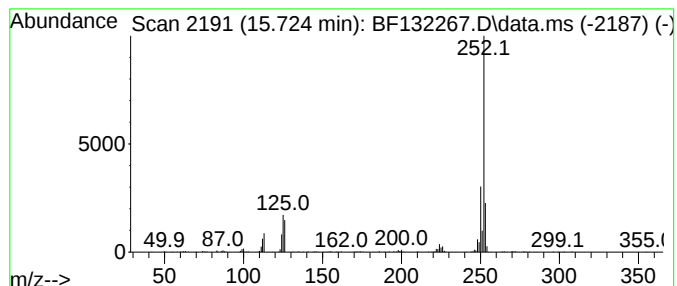
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.724	6.33 ng	337186	Perylene-d12	15.866

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
4			Benzo[a]pyrene	252	C20H12	000050-32-8	96
5			Perylene	252	C20H12	000198-55-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132267.D
Acq On : 01 Feb 2023 18:58
Operator : CG\JU
Sample : 01358-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-3-012723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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
2-Pentanone, 4-...	5.307	28.0	ng	1316300	1	7.066	940384	20.0
n-Hexadecanoic ...	12.125	5.5	ng	377679	4	11.619	1368380	20.0
4H-Cyclopenta[d...]	12.236	2.7	ng	185304	4	11.619	1368380	20.0
Cyclopentadecane	14.107	4.3	ng	310072	5	14.277	1434970	20.0
Supraene	15.160	9.6	ng	511148	6	15.866	1065380	20.0
Benzo[e]pyrene	15.724	6.3	ng	337186	6	15.866	1065380	20.0