

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140436.D
 Acq On : 16 Nov 2024 18:00
 Operator : RC/JU
 Sample : P4833-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	15	rVB	982025	1326084	50.98%	6.976%
2	5.087	499	509	517	rVB	47195	73622	2.83%	0.387%
3	5.504	574	580	597	rVB	1572008	2102742	80.84%	11.062%
4	6.510	745	751	765	rBV	1675598	2206055	84.82%	11.606%
5	6.875	808	813	819	rVB	546780	697594	26.82%	3.670%
6	7.434	896	908	917	rBV	1095144	1467682	56.43%	7.721%
7	7.681	947	950	956	rVB3	19592	27052	1.04%	0.142%
8	8.151	1023	1030	1036	rBV	689261	919758	35.36%	4.839%
9	8.439	1075	1079	1084	rVB5	15897	27512	1.06%	0.145%
10	8.739	1126	1130	1133	rBV	30779	36323	1.40%	0.191%
11	8.963	1164	1168	1175	rVB	26303	36285	1.40%	0.191%
12	9.169	1200	1203	1207	rVB2	23436	29270	1.13%	0.154%
13	9.228	1207	1213	1222	rBV	2019509	2601001	100.00%	13.684%
14	9.304	1222	1226	1231	rVB	44442	59287	2.28%	0.312%
15	9.563	1267	1270	1273	rVV	23563	34595	1.33%	0.182%
16	9.616	1276	1279	1287	rVB3	34793	60762	2.34%	0.320%
17	9.827	1310	1315	1321	rVB2	31853	52549	2.02%	0.276%
18	9.910	1322	1329	1343	rVB	735873	991649	38.13%	5.217%
19	10.151	1367	1370	1379	rVB5	21918	41461	1.59%	0.218%
20	10.333	1394	1401	1404	rBV4	38128	63091	2.43%	0.332%
21	10.551	1434	1438	1444	rVB2	22157	34903	1.34%	0.184%
22	10.622	1445	1450	1456	rVV	292826	378922	14.57%	1.993%
23	10.698	1458	1463	1474	rVV	989417	1297455	49.88%	6.826%
24	10.816	1478	1483	1490	rVB3	53165	101303	3.89%	0.533%
25	11.257	1554	1558	1560	rBV	26334	36988	1.42%	0.195%
26	11.286	1560	1563	1569	rVB3	26134	39173	1.51%	0.206%
27	11.398	1577	1582	1589	rBV	666382	877844	33.75%	4.618%
28	11.463	1590	1593	1596	rVB2	26894	34042	1.31%	0.179%
29	11.921	1666	1671	1677	rBV3	120092	198538	7.63%	1.044%
30	12.451	1758	1761	1763	rBV	50636	60132	2.31%	0.316%
31	12.980	1847	1851	1859	rVB	1474273	1955799	75.19%	10.289%
32	14.045	2028	2032	2037	rVB	479496	614722	23.63%	3.234%
33	15.533	2281	2285	2293	rVB	325158	523909	20.14%	2.756%

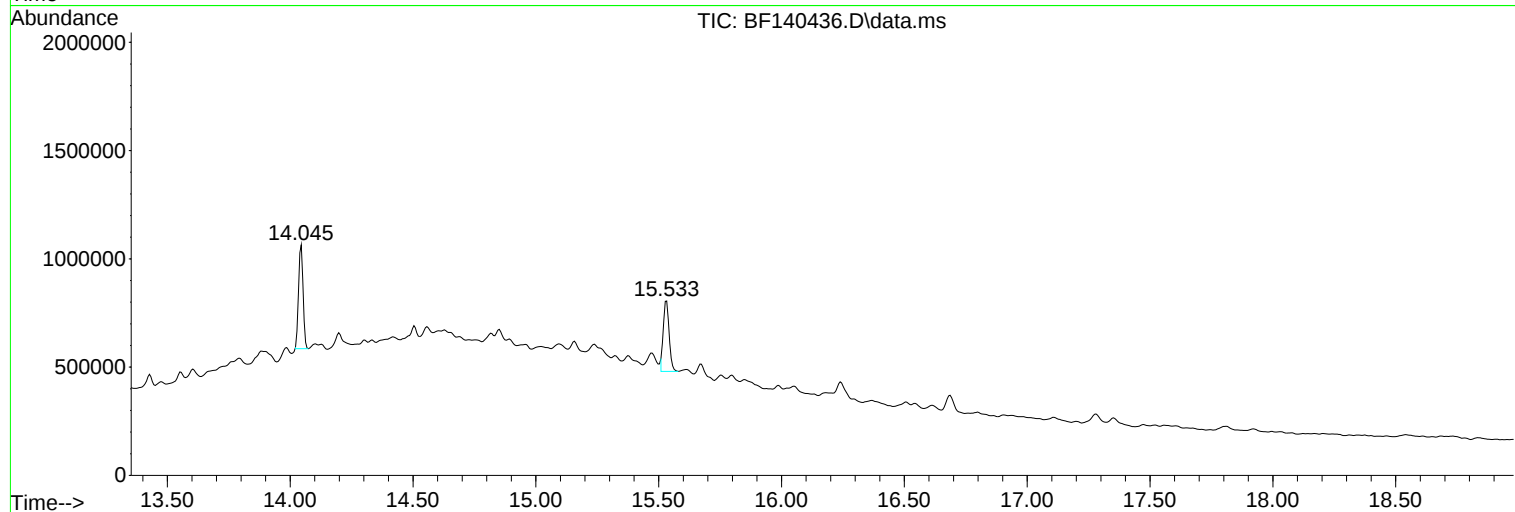
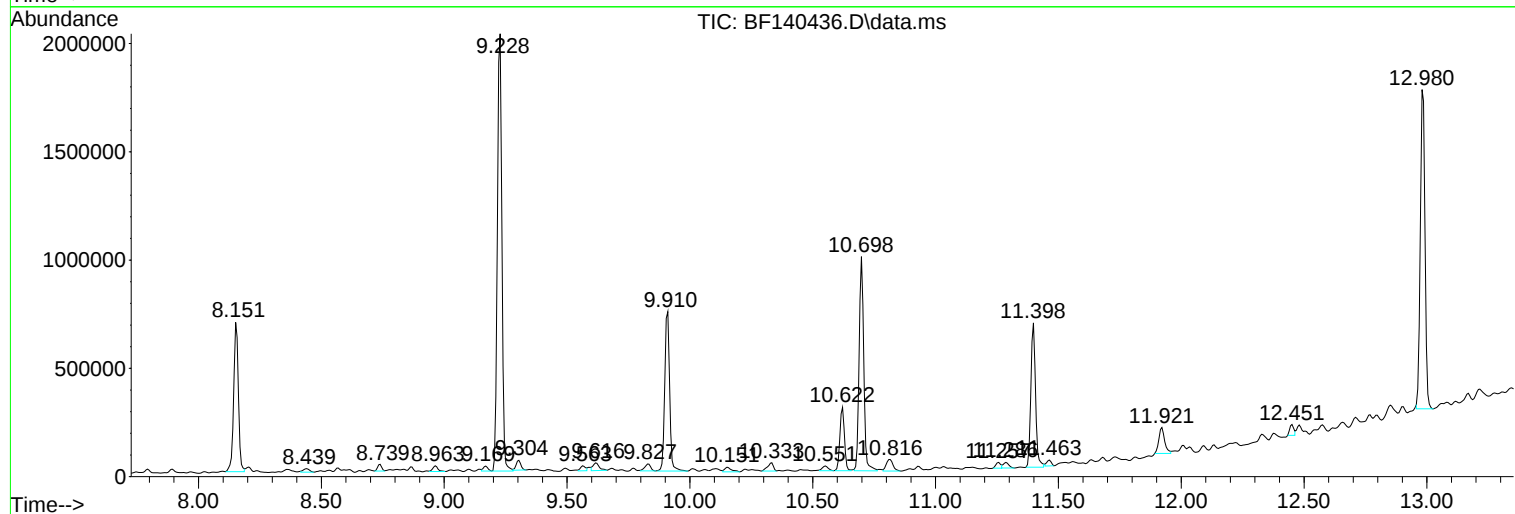
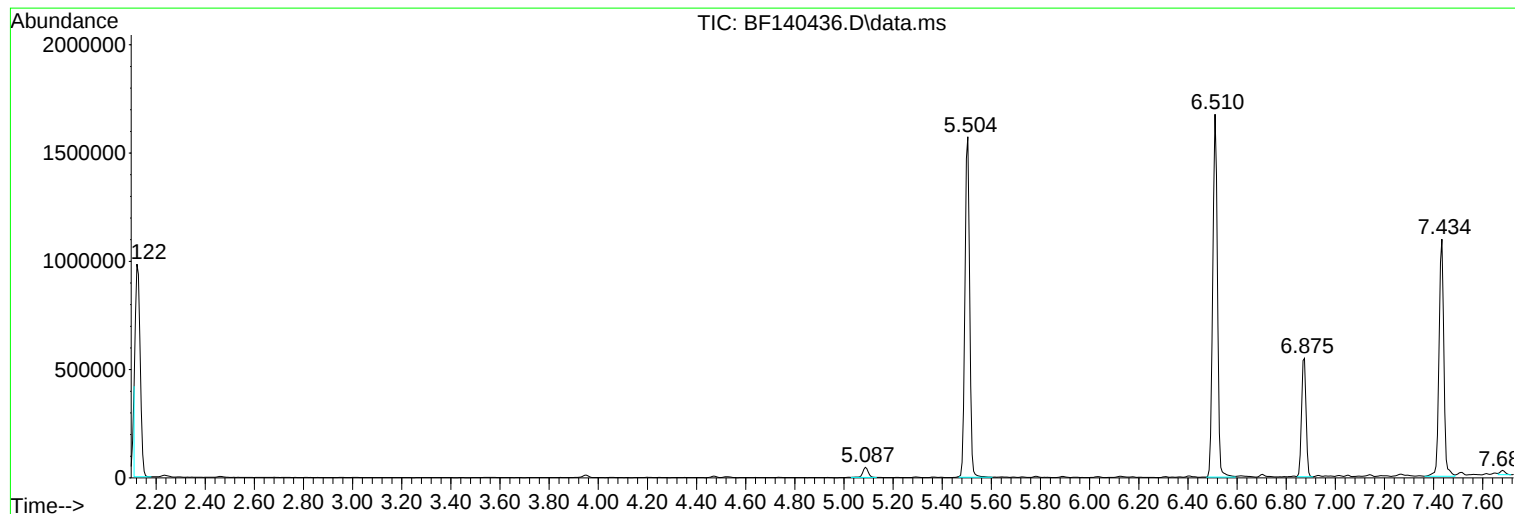
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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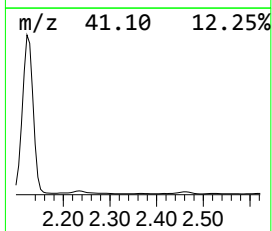
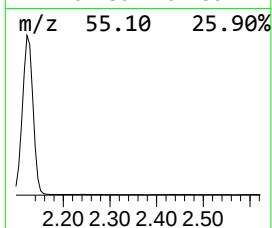
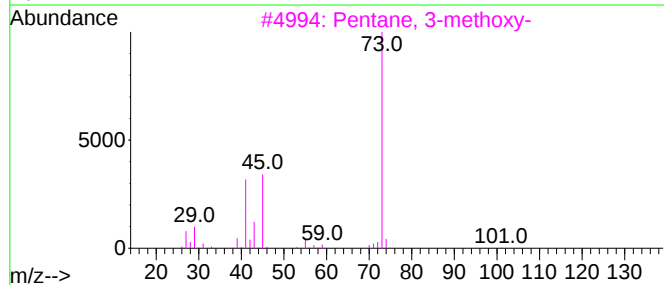
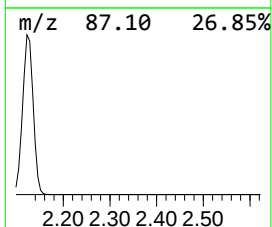
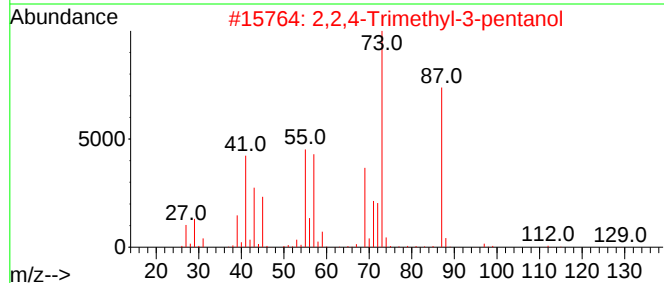
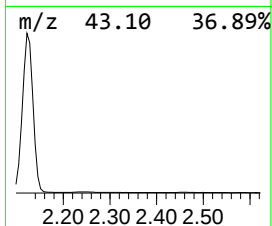
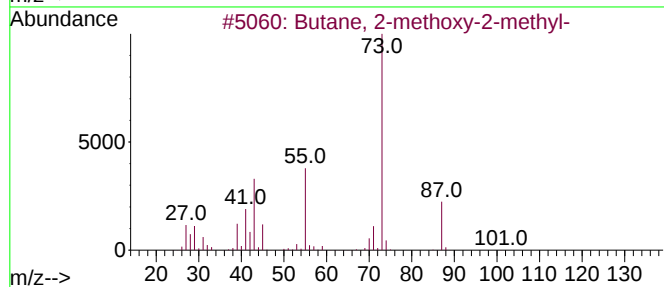
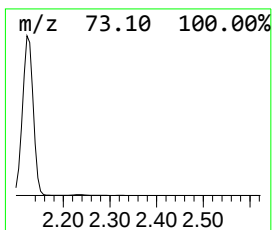
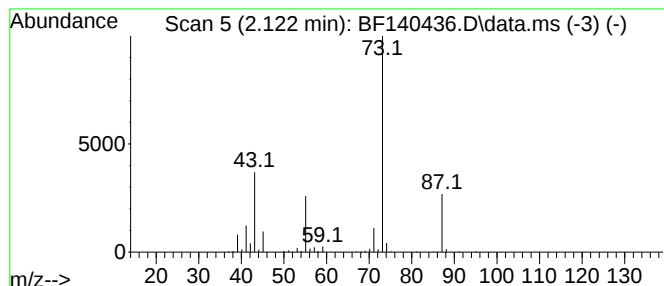
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	38.02 ng	1326080	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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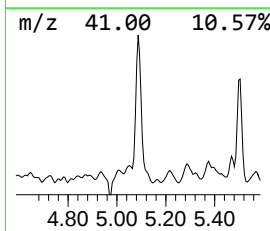
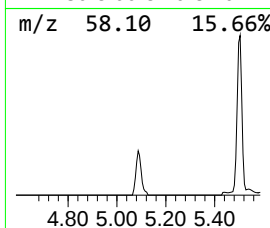
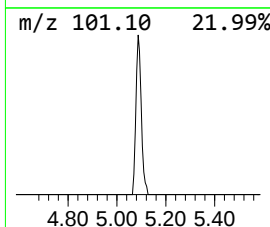
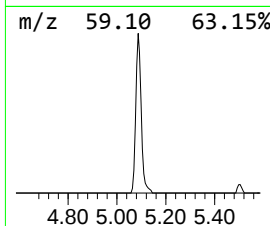
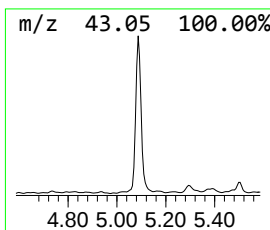
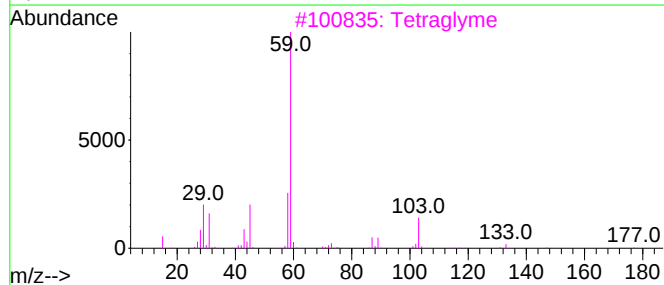
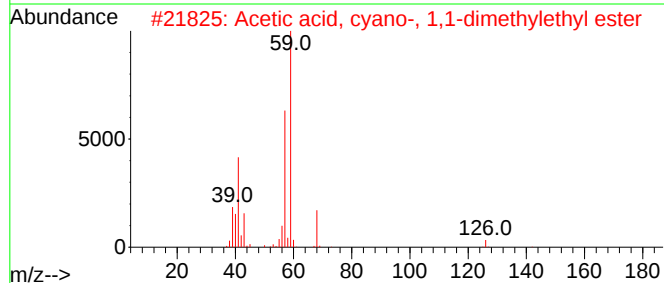
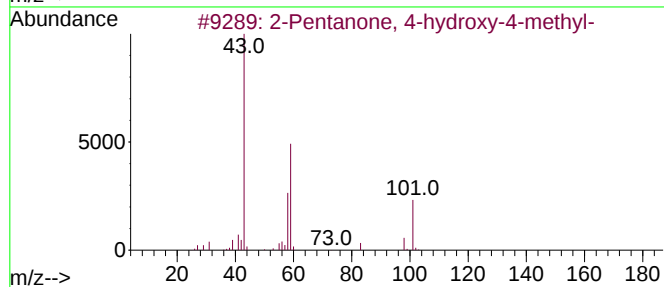
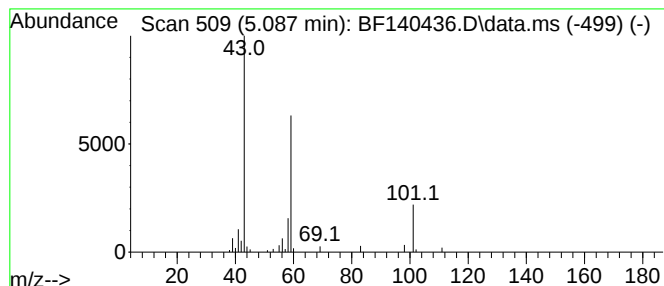
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	2.11 ng	73622	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	Tetraglyme	222	C10H22O5	000143-24-8	23		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	10		



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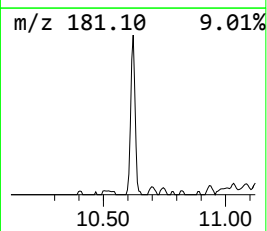
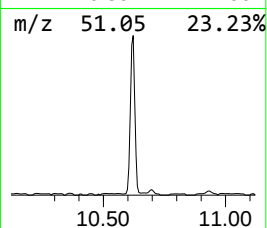
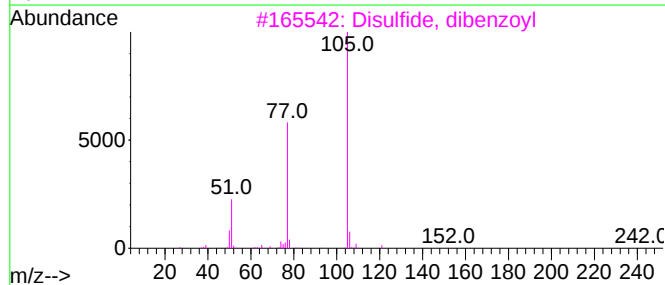
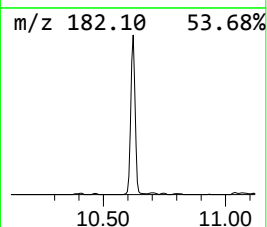
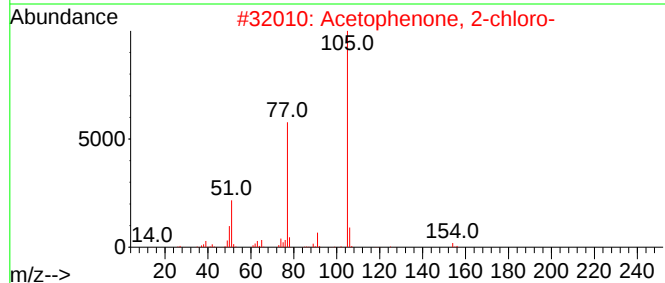
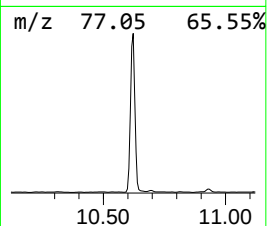
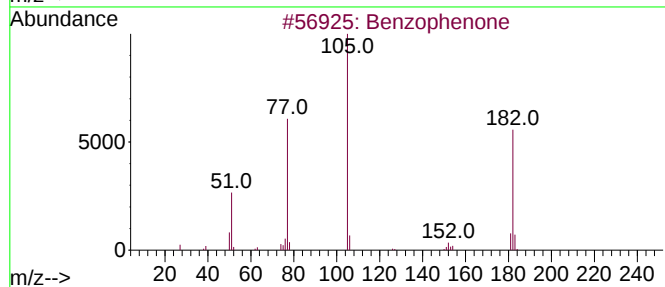
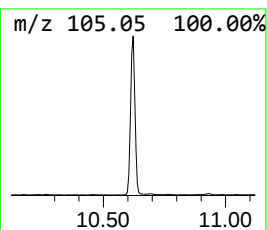
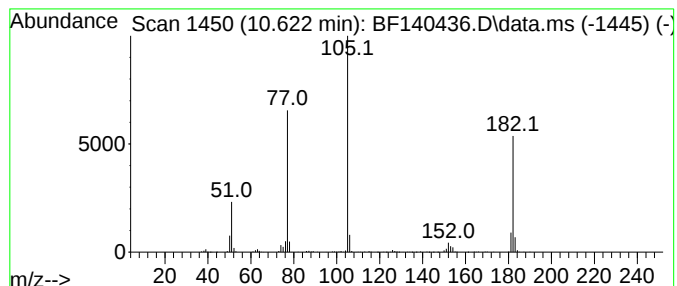
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	7.64 ng	378922	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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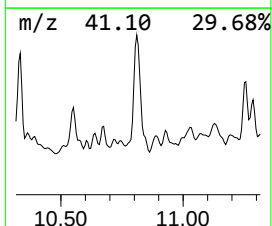
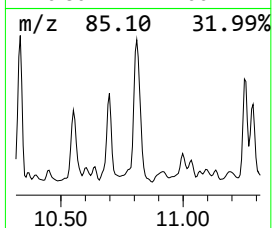
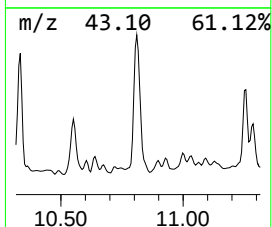
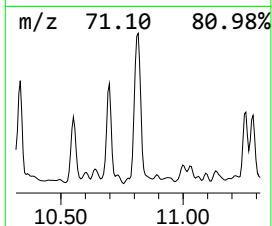
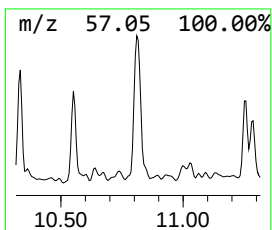
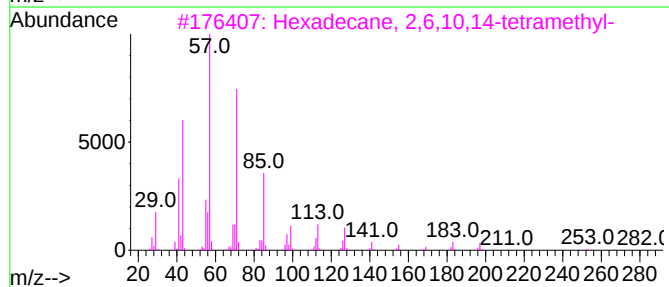
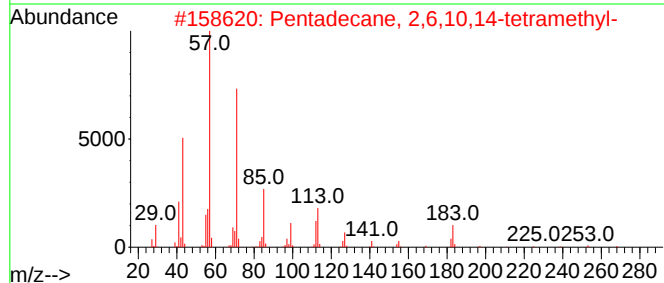
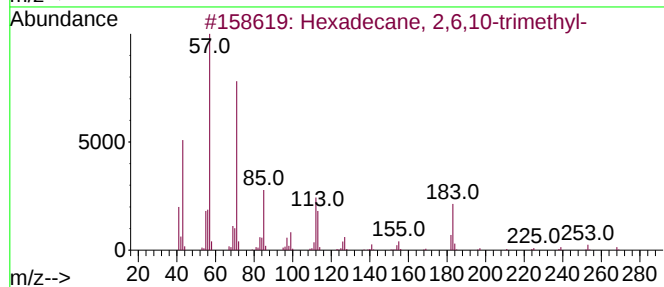
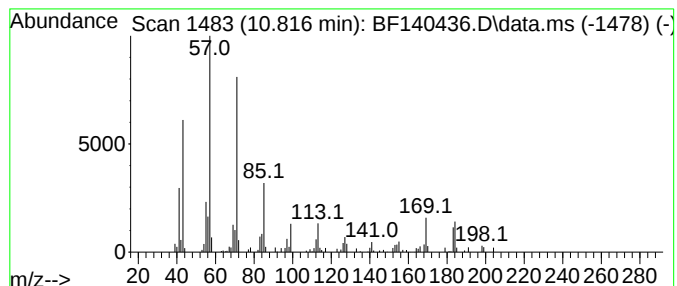
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Peak Number 4 Hexadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	2.31 ng	101303	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4			Heptacosane	380	C27H56	000593-49-7	72
5			Tridecane	184	C13H28	000629-50-5	68



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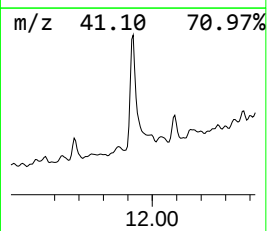
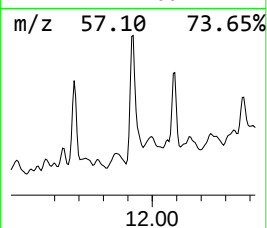
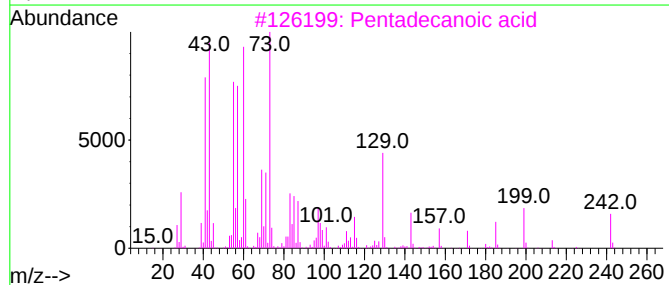
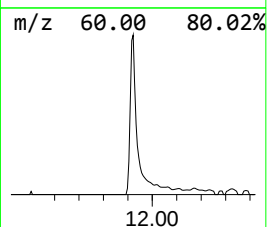
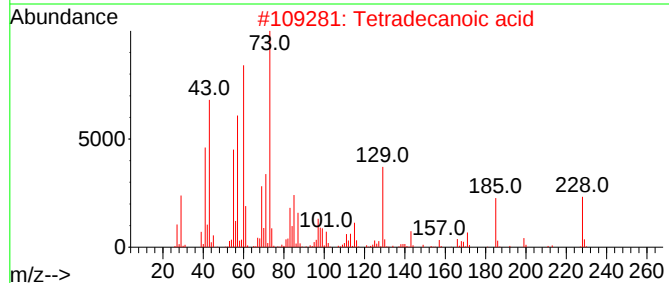
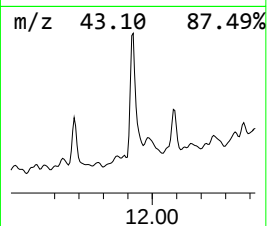
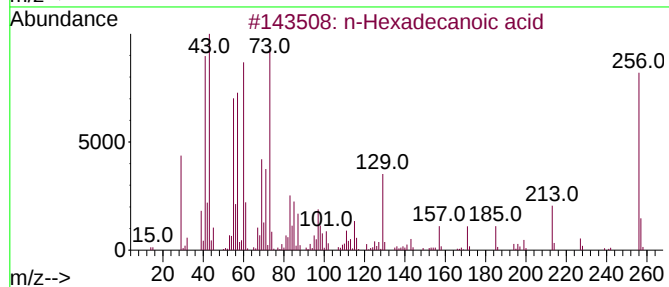
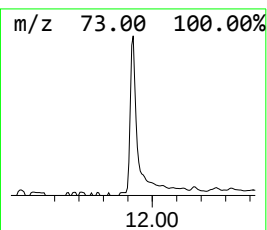
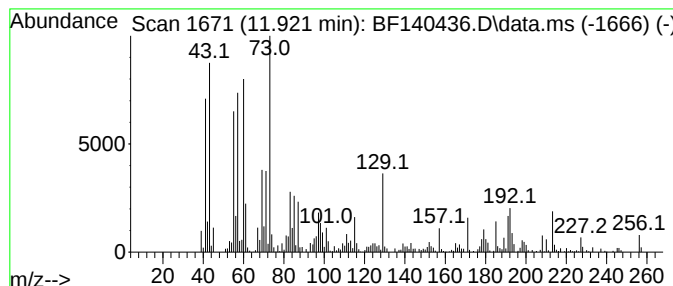
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.52 ng	198538	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Dodecanoic acid	200	C12H24O2	000143-07-7	68



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ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	38.0	ng	1326080	1	6.875	697594	20.0
2-Pentanone, 4-...	5.087	2.1	ng	73622	1	6.875	697594	20.0
Benzophenone	10.621	7.6	ng	378922	3	9.910	991649	20.0
Hexadecane, 2,6...	10.816	2.3	ng	101303	4	11.398	877844	20.0
n-Hexadecanoic ...	11.922	4.5	ng	198538	4	11.398	877844	20.0