

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
 Data File : BF140700.D
 Acq On : 02 Dec 2024 20:16
 Operator : RC/JU
 Sample : P5046-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-11272024

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	19	rVB	729294	1136185	60.92%	8.360%
2	2.258	22	28	42	rVB	29117	50505	2.71%	0.372%
3	5.093	505	510	520	rVB	60480	92517	4.96%	0.681%
4	5.498	574	579	600	rBV	1045483	1471710	78.91%	10.829%
5	6.510	745	751	779	rBV	1099197	1550454	83.13%	11.408%
6	6.869	807	812	819	rBV	425868	516356	27.69%	3.799%
7	7.434	902	908	917	rBV	746360	992416	53.21%	7.302%
8	7.687	944	951	961	rBV2	12706	28947	1.55%	0.213%
9	8.151	1021	1030	1049	rBV	505670	685002	36.73%	5.040%
10	9.222	1207	1212	1222	rBV	1456092	1865074	100.00%	13.723%
11	9.904	1323	1328	1336	rBV	525422	677729	36.34%	4.987%
12	10.328	1393	1400	1408	rBV2	14722	26044	1.40%	0.192%
13	10.545	1432	1437	1443	rBV	10934	19936	1.07%	0.147%
14	10.616	1444	1449	1456	rVV	154753	210195	11.27%	1.547%
15	10.698	1458	1463	1477	rVV	657643	904803	48.51%	6.657%
16	10.804	1477	1481	1490	rVB	32016	58833	3.15%	0.433%
17	11.251	1553	1557	1560	rBV	27908	39114	2.10%	0.288%
18	11.280	1560	1562	1568	rVB4	16070	20361	1.09%	0.150%
19	11.398	1576	1582	1591	rBV	439817	619564	33.22%	4.559%
20	11.675	1625	1629	1633	rVB	25855	31396	1.68%	0.231%
21	11.916	1666	1670	1680	rBV2	60912	120484	6.46%	0.887%
22	12.080	1695	1698	1703	rVB	23678	29922	1.60%	0.220%
23	12.469	1758	1764	1774	rVB4	57037	114957	6.16%	0.846%
24	12.616	1785	1789	1793	rBV	25837	35676	1.91%	0.263%
25	12.845	1824	1828	1834	rVB	38286	53062	2.85%	0.390%
26	12.980	1845	1851	1861	rBV	950682	1218931	65.36%	8.969%
27	13.198	1885	1888	1892	rBV2	18712	25238	1.35%	0.186%
28	13.545	1944	1947	1950	rVB	19088	21436	1.15%	0.158%
29	13.874	1999	2003	2015	rVB4	72130	175081	9.39%	1.288%
30	14.045	2027	2032	2041	rBV	304335	412221	22.10%	3.033%
31	15.539	2281	2286	2296	rVB	225923	386603	20.73%	2.845%

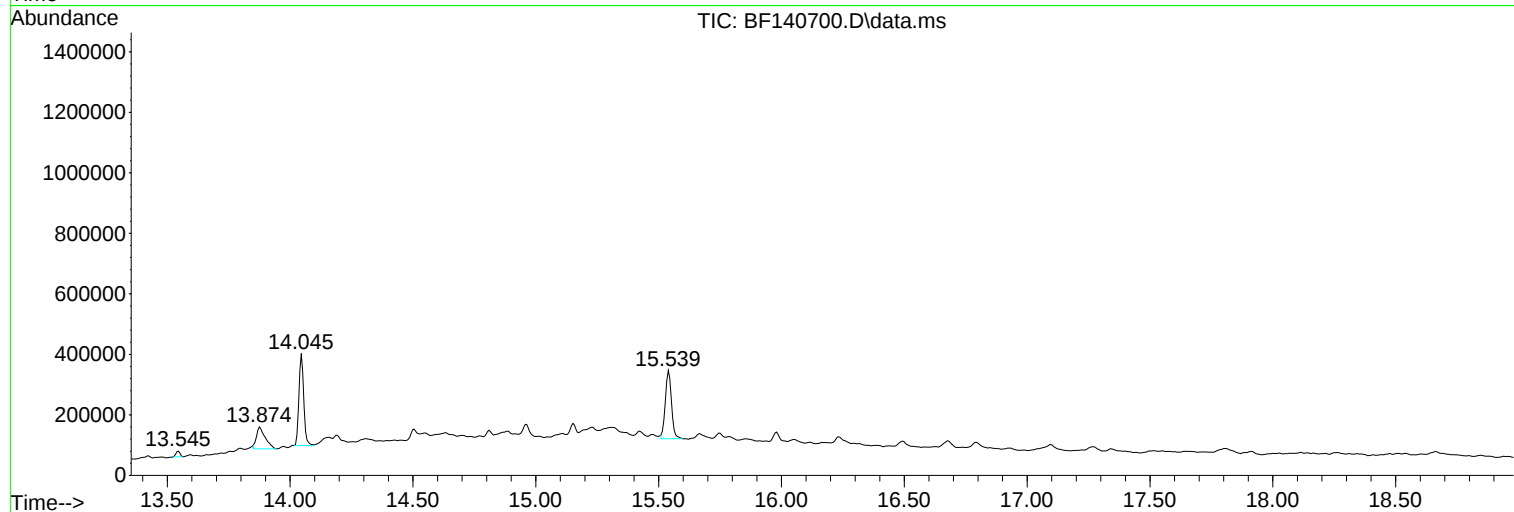
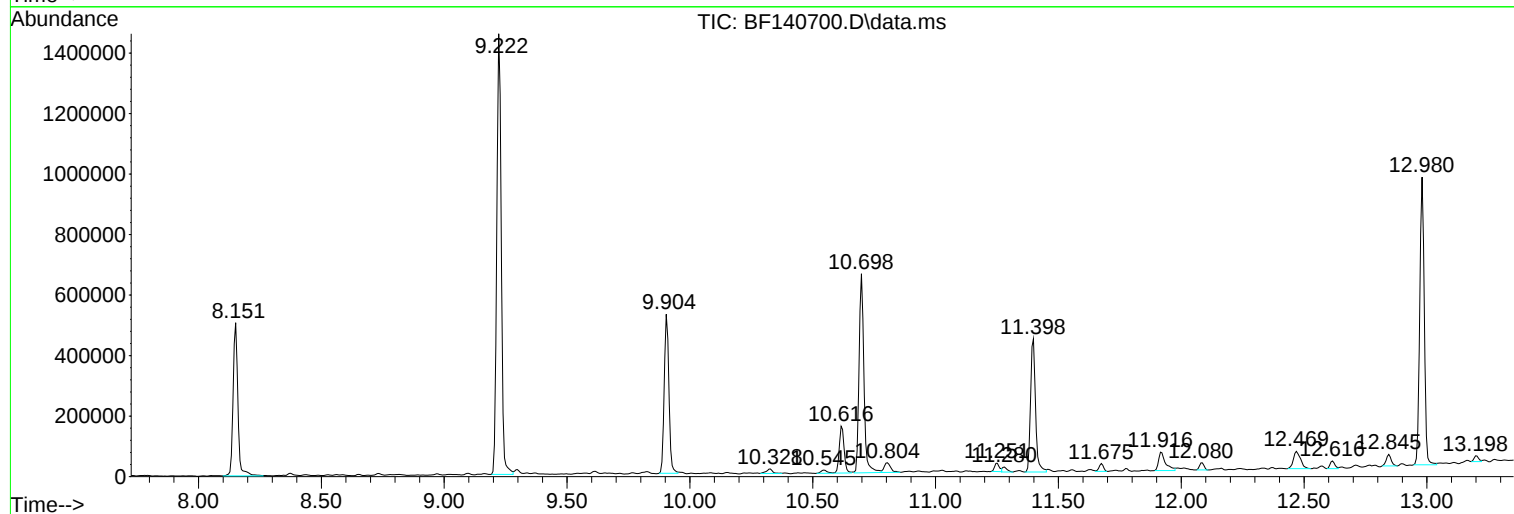
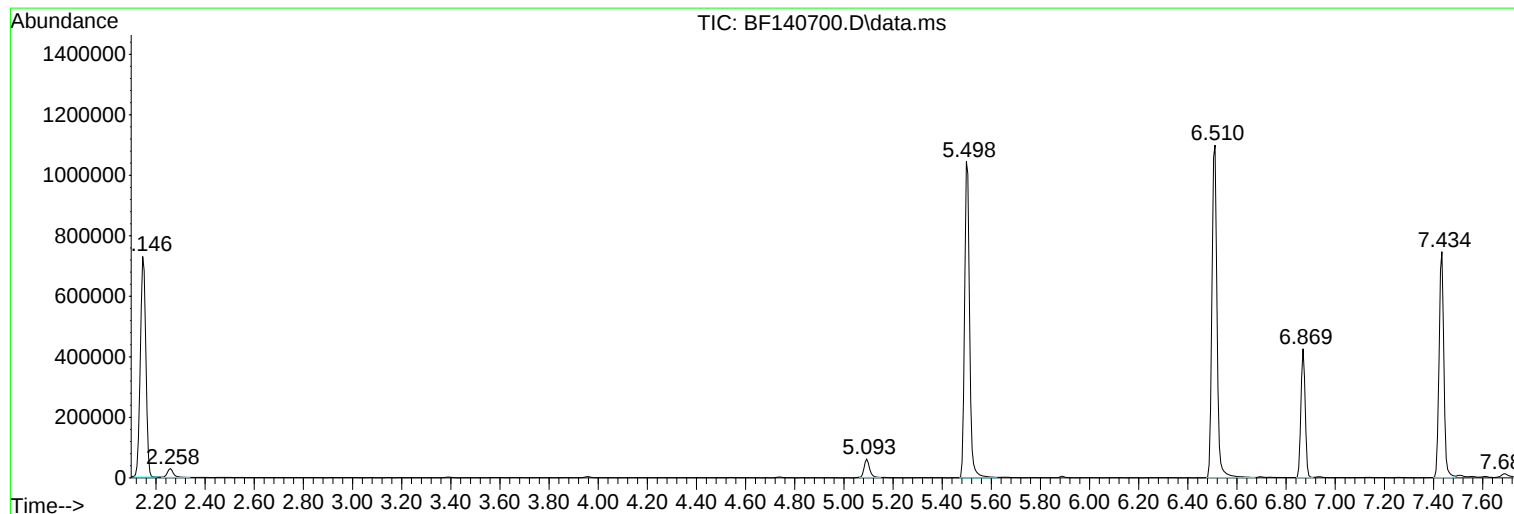
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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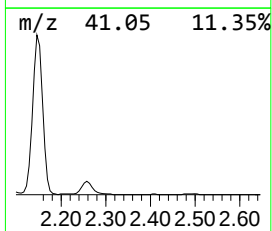
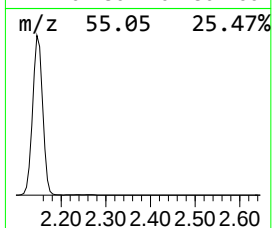
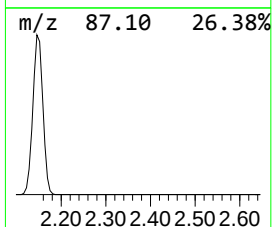
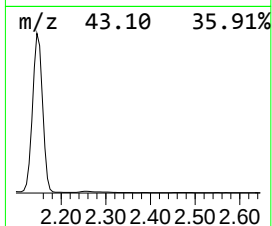
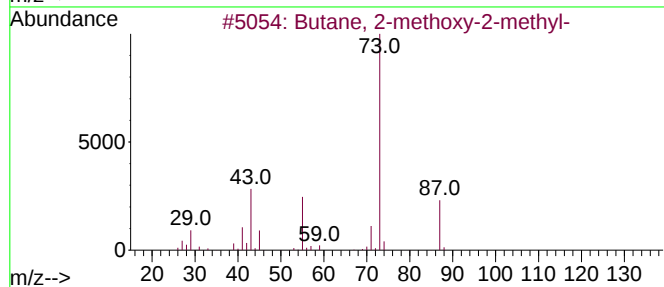
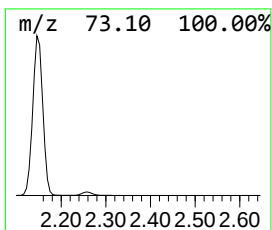
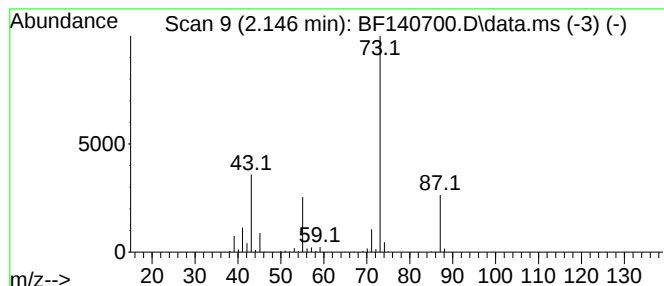
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	44.01 ng	1136190	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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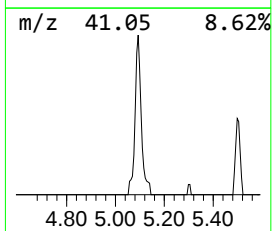
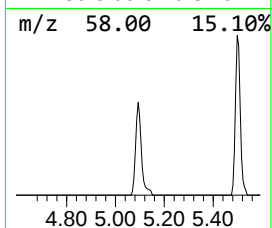
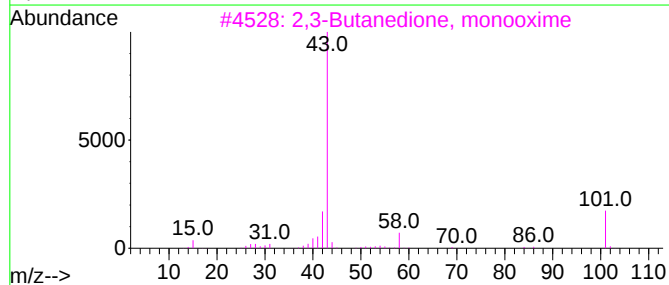
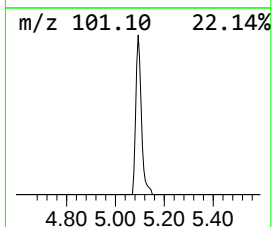
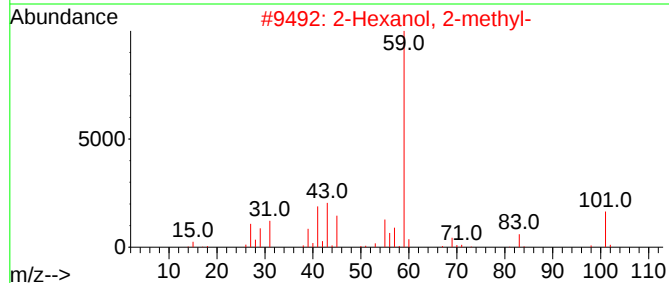
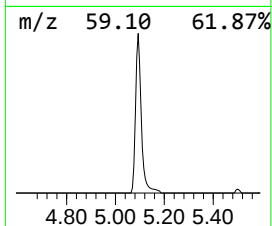
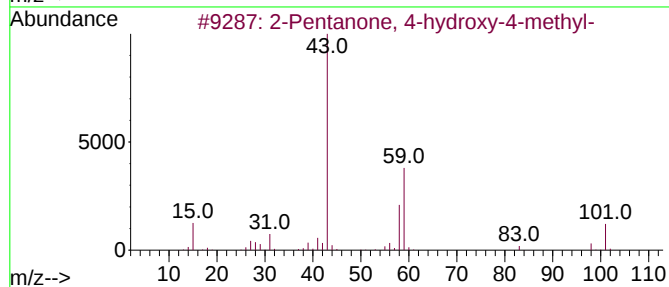
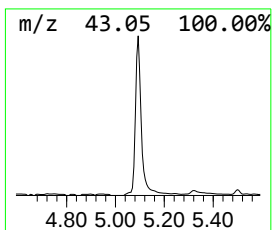
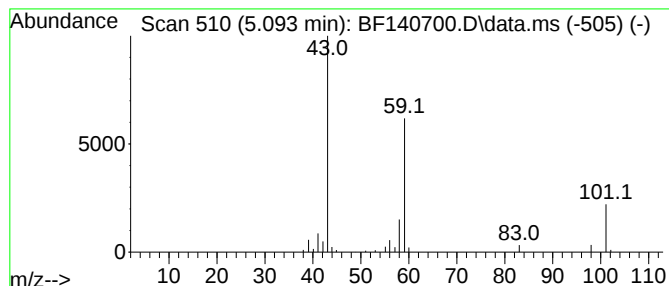
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	3.58 ng	92517	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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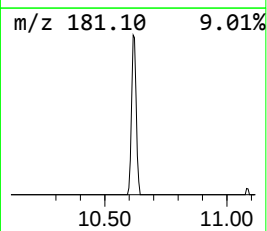
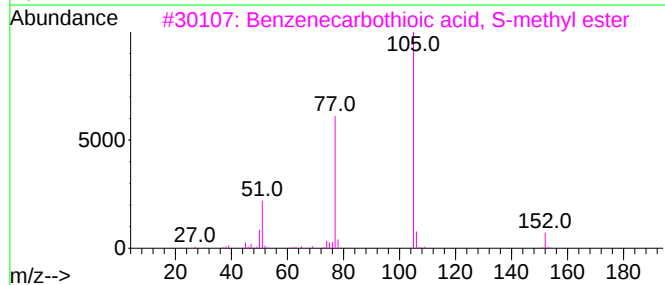
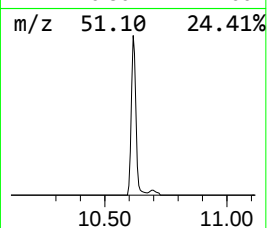
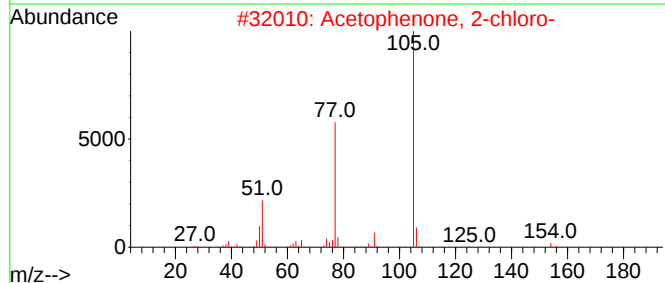
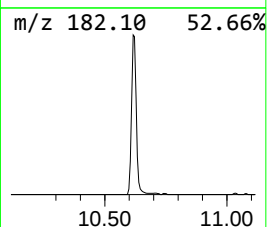
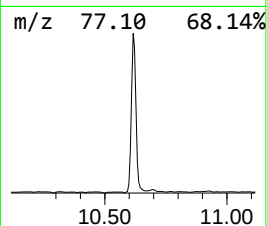
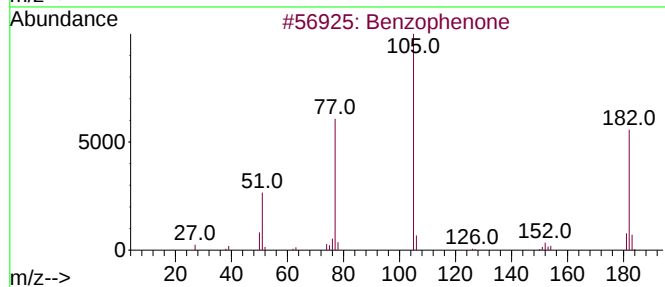
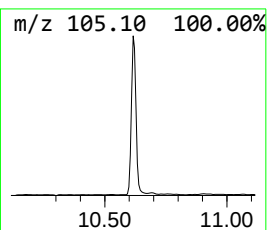
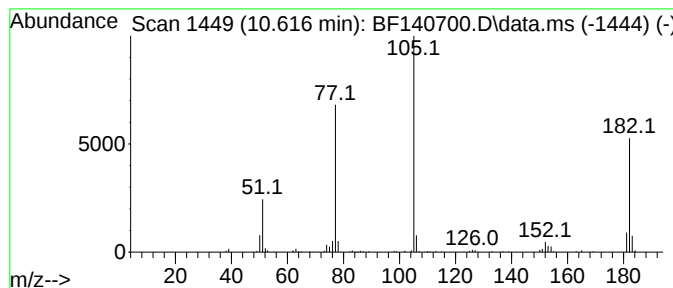
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	6.20 ng	210195	Acenaphthene-d10	9.904

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			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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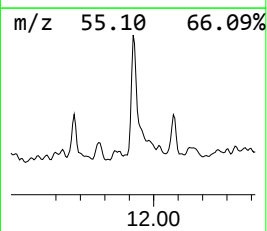
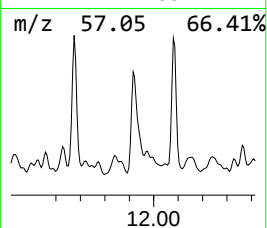
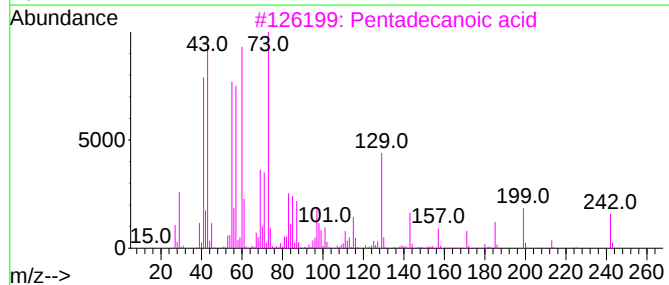
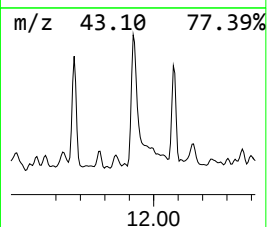
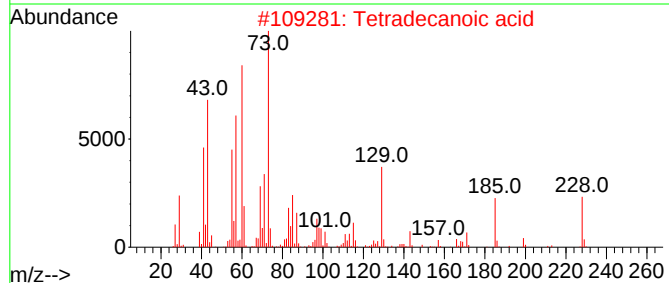
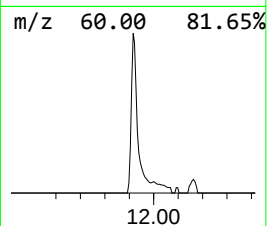
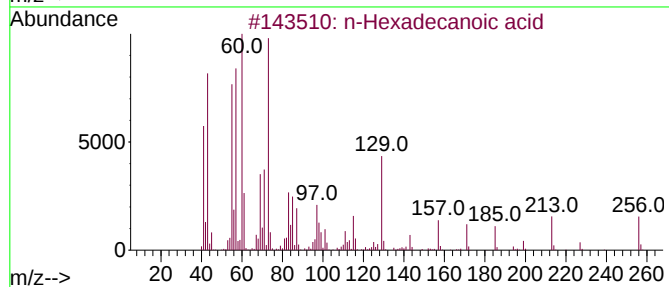
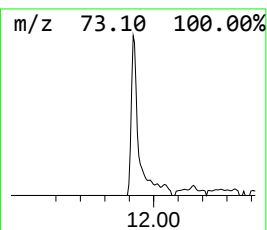
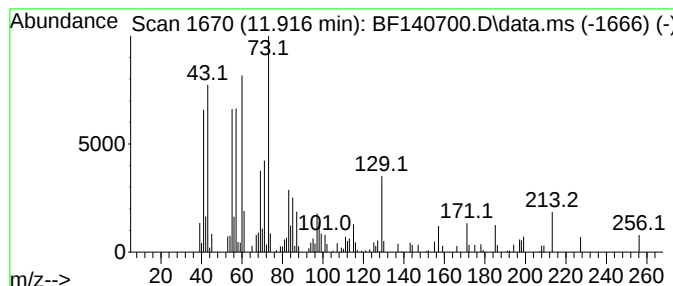
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.89 ng	120484	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	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	49



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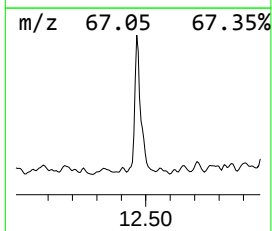
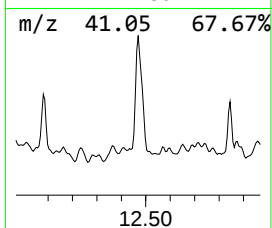
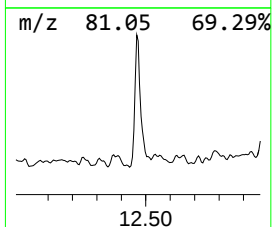
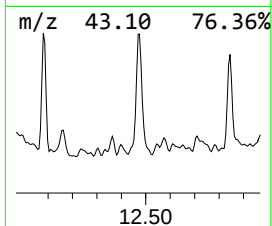
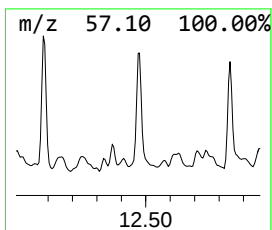
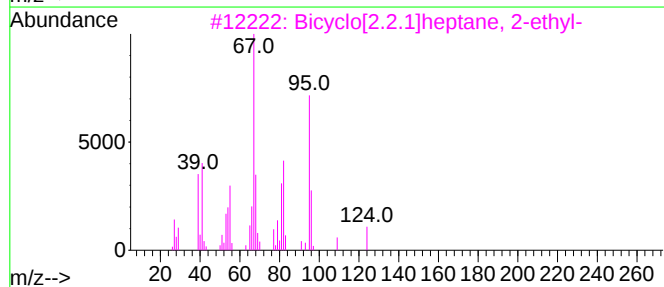
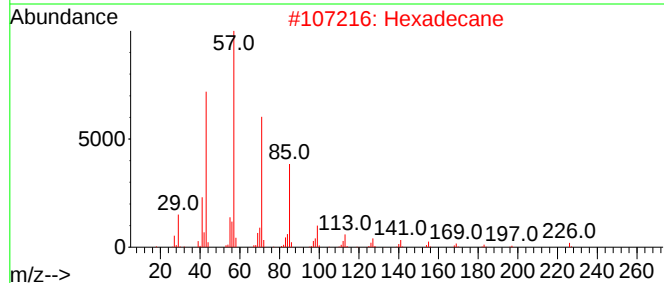
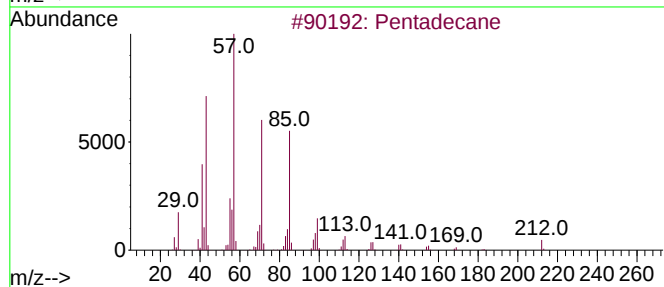
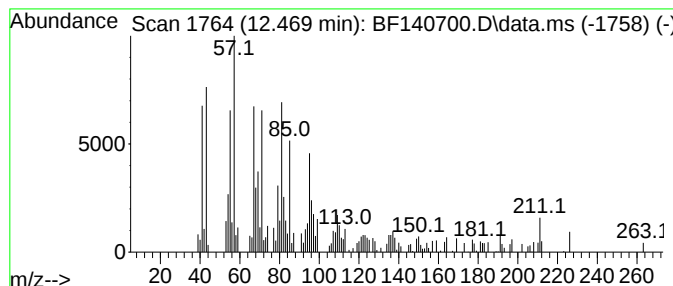
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Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	3.71 ng	114957	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	83
2			Hexadecane	226	C16H34	000544-76-3	58
3			Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	46
4			cis-7-Oxabicyclo[4.3.0]nonan-8-one	140	C8H12O2	024871-12-3	42
5			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	42



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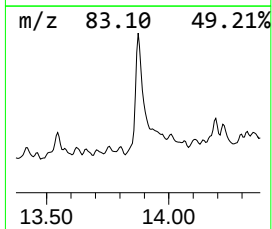
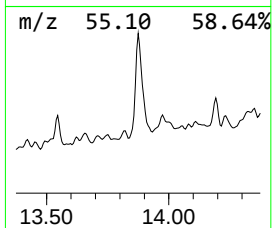
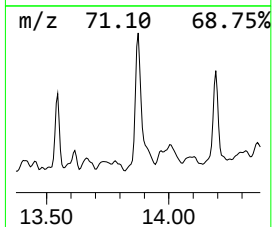
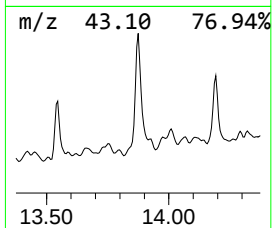
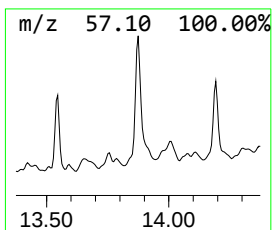
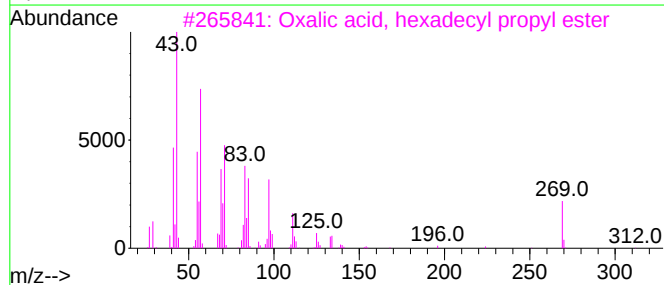
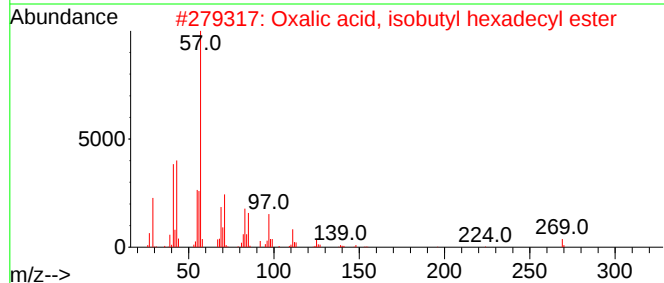
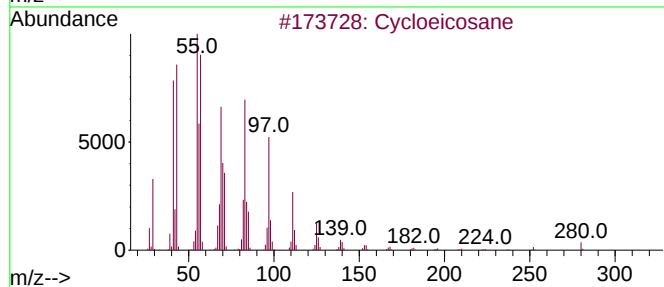
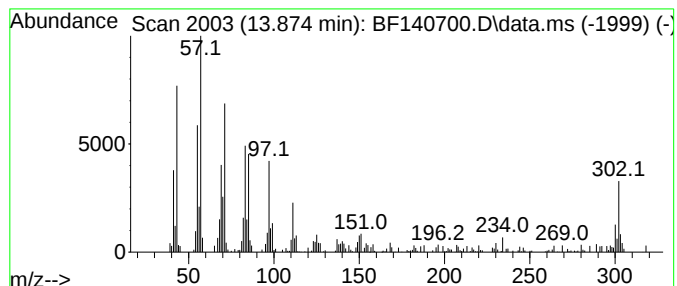
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cycloeicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	8.49 ng	175081	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	90
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81
3			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	81
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
5			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
Data File : BF140700.D
Acq On : 02 Dec 2024 20:16
Operator : RC/JU
Sample : P5046-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-11272024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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...	2.146	44.0	ng	1136190	1	6.869	516356	20.0
2-Pentanone, 4-...	5.093	3.6	ng	92517	1	6.869	516356	20.0
Benzophenone	10.616	6.2	ng	210195	3	9.904	677729	20.0
n-Hexadecanoic ...	11.916	3.9	ng	120484	4	11.398	619564	20.0
Pentadecane	12.469	3.7	ng	114957	4	11.398	619564	20.0
Cycloeicosane	13.874	8.5	ng	175081	5	14.045	412221	20.0