

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
 Data File : BF140750.D
 Acq On : 05 Dec 2024 16:00
 Operator : RC/JU
 Sample : P5095-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-764

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: BF140750.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	20	rVB	542596	848963	50.98%	7.066%
2	2.251	22	27	33	rVB	15308	23875	1.43%	0.199%
3	5.092	504	510	526	rVB	110583	169020	10.15%	1.407%
4	5.504	575	580	595	rBV	880110	1228035	73.74%	10.221%
5	6.510	746	751	778	rVB	847465	1269958	76.26%	10.570%
6	6.869	807	812	820	rBV	327450	405913	24.37%	3.379%
7	7.428	902	907	926	rBV	599381	842232	50.57%	7.010%
8	7.686	946	951	961	rBV	17799	32834	1.97%	0.273%
9	8.151	1021	1030	1051	rVB	386695	552580	33.18%	4.599%
10	8.728	1123	1128	1133	rBV	15343	21193	1.27%	0.176%
11	9.222	1206	1212	1221	rBV	1291160	1665348	100.00%	13.861%
12	9.292	1221	1224	1229	rVB	23387	30727	1.85%	0.256%
13	9.610	1274	1278	1286	rVB5	9324	19456	1.17%	0.162%
14	9.827	1309	1315	1319	rBV	25686	36064	2.17%	0.300%
15	9.904	1323	1328	1342	rVB	498774	645149	38.74%	5.370%
16	10.322	1394	1399	1403	rBV	26777	34124	2.05%	0.284%
17	10.539	1431	1436	1443	rBV	10990	20453	1.23%	0.170%
18	10.616	1444	1449	1455	rVV	200097	261295	15.69%	2.175%
19	10.698	1458	1463	1476	rVV	731400	994622	59.72%	8.279%
20	10.798	1476	1480	1489	rVB	31269	53855	3.23%	0.448%
21	10.927	1498	1502	1509	rVB	15440	20202	1.21%	0.168%
22	11.245	1552	1556	1559	rBV	21141	27731	1.67%	0.231%
23	11.398	1576	1582	1590	rBV	455010	629121	37.78%	5.236%
24	11.674	1625	1629	1633	rBV	17810	21296	1.28%	0.177%
25	12.080	1694	1698	1704	rVB2	20331	24453	1.47%	0.204%
26	12.980	1846	1851	1860	rBV	1059160	1322310	79.40%	11.006%
27	13.457	1927	1932	1942	rBV	57913	96014	5.77%	0.799%
28	13.545	1942	1947	1955	rVB4	10253	20272	1.22%	0.169%
29	14.051	2028	2033	2045	rVB	251847	348618	20.93%	2.902%
30	15.557	2283	2289	2300	rBV	189711	348699	20.94%	2.902%

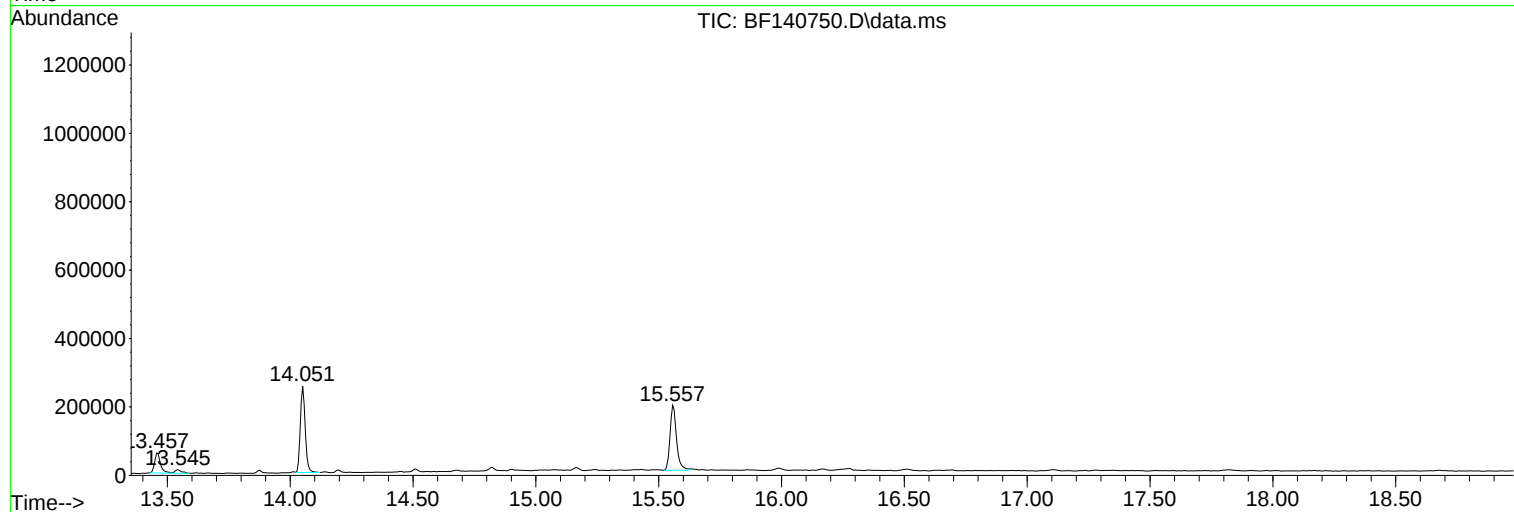
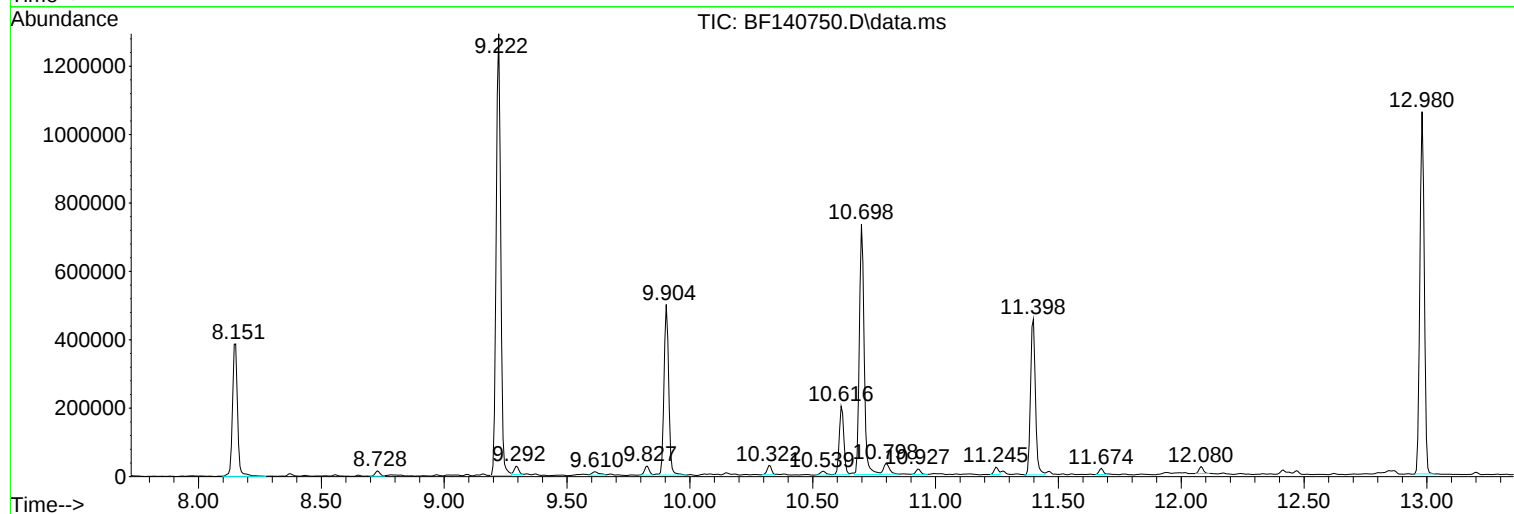
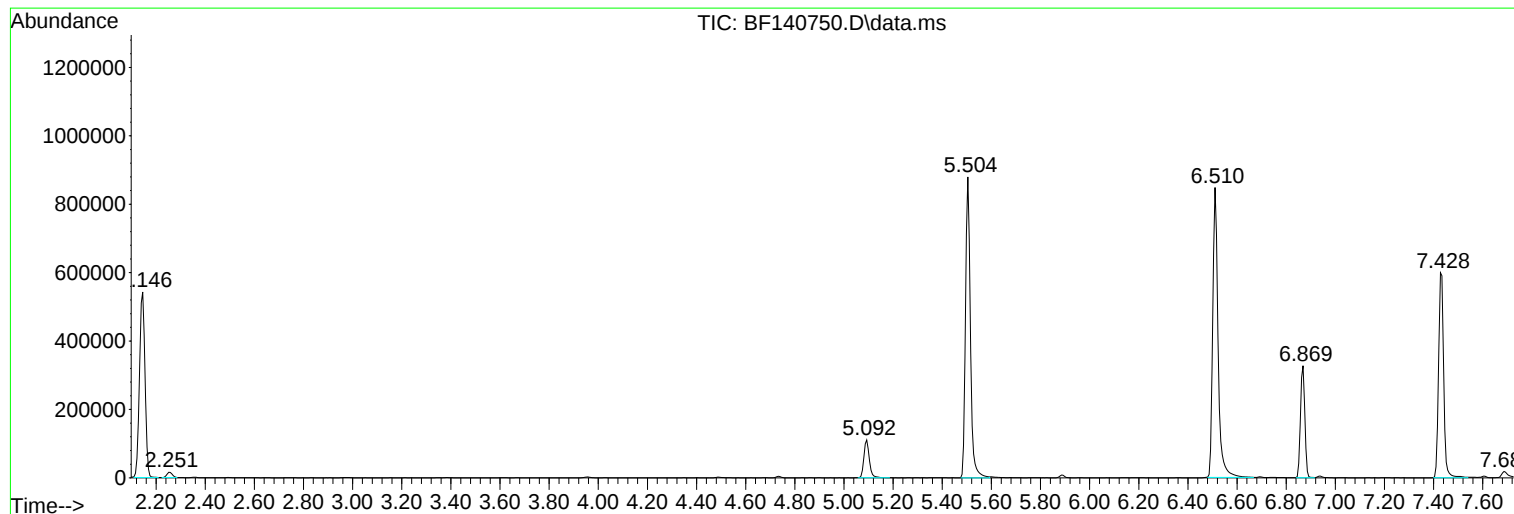
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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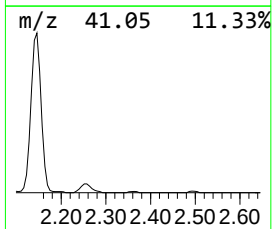
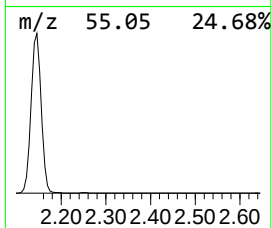
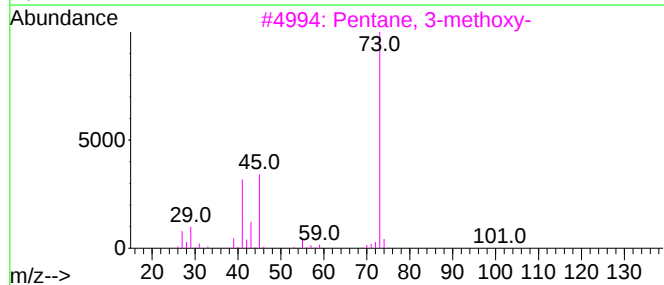
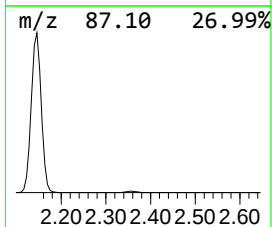
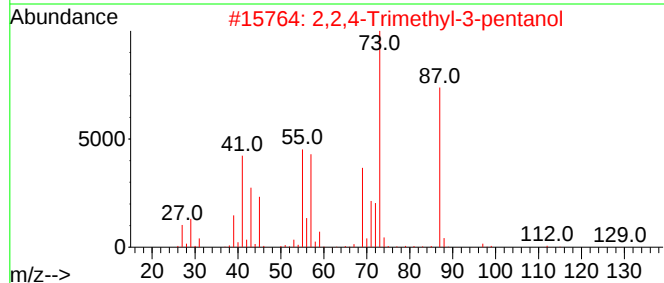
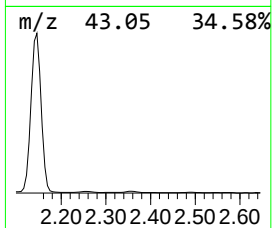
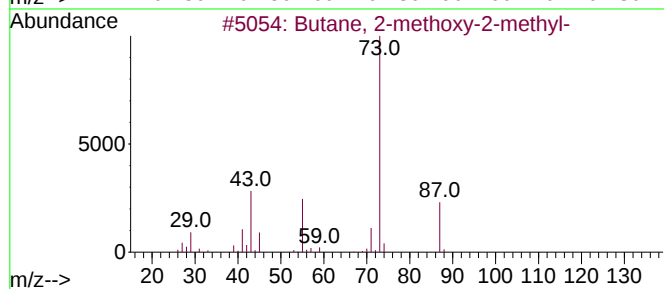
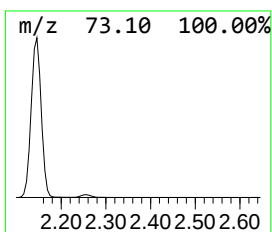
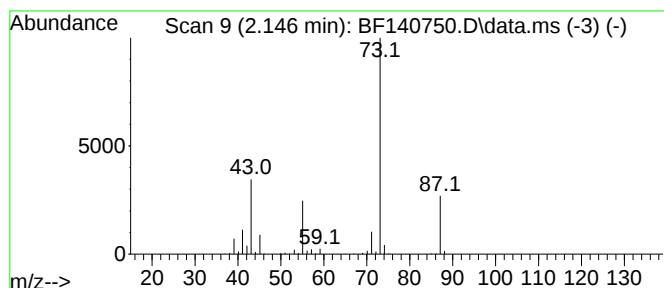
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	41.83 ng	848963	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	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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ALS Vial : 9 Sample Multiplier: 1

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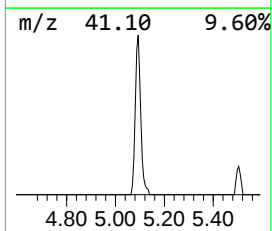
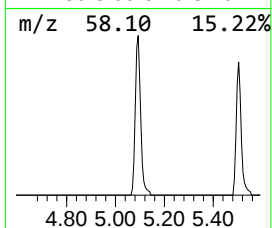
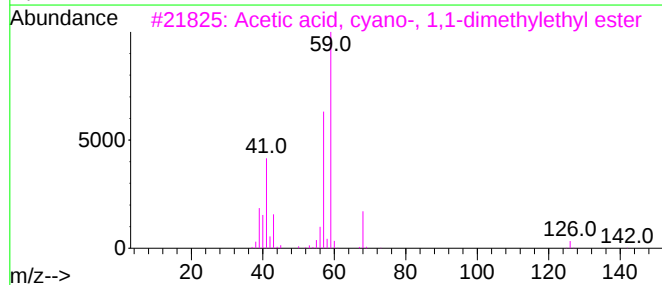
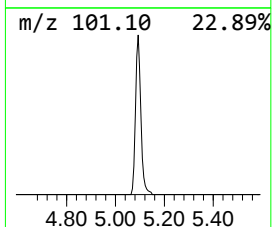
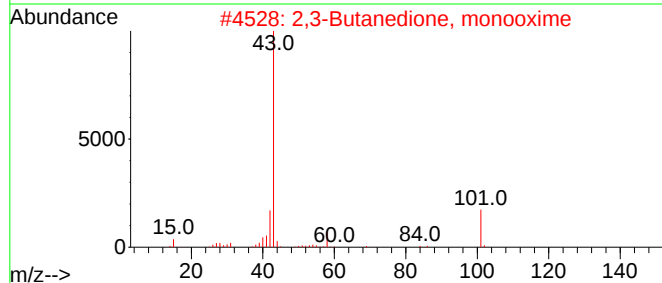
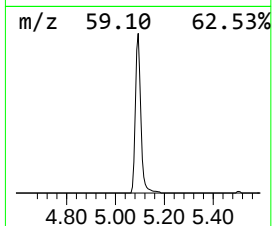
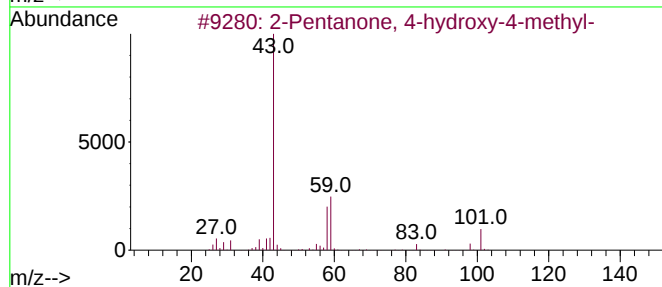
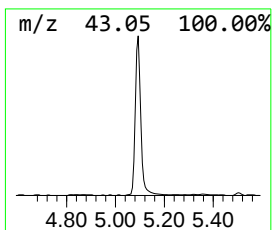
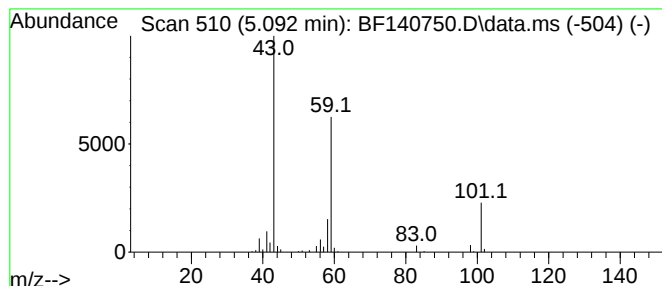
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	8.33 ng	169020	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	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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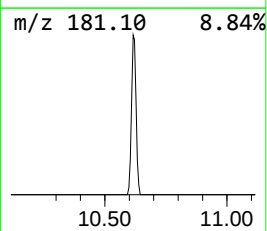
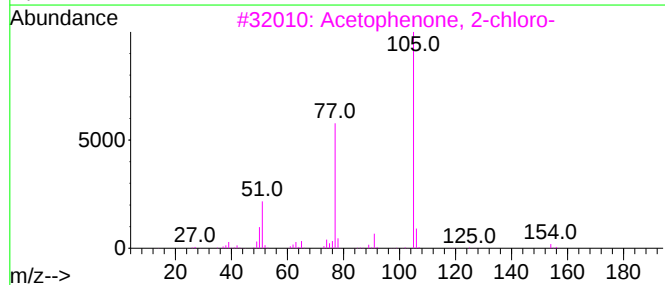
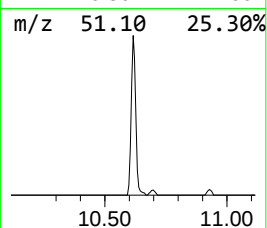
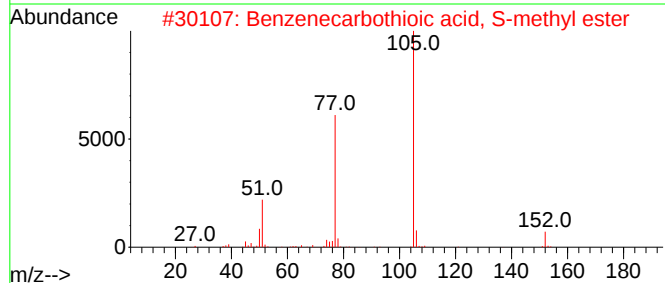
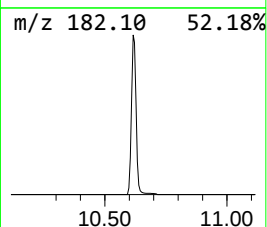
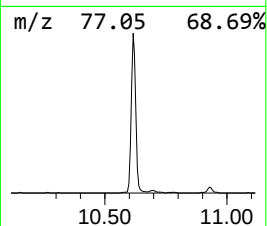
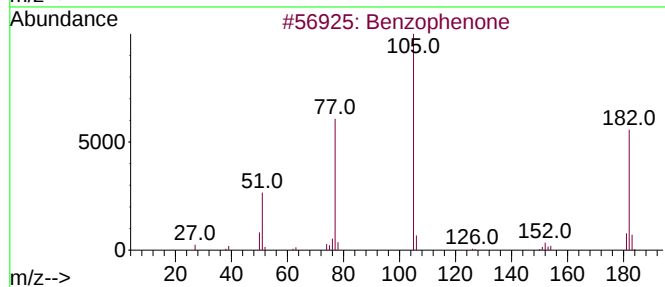
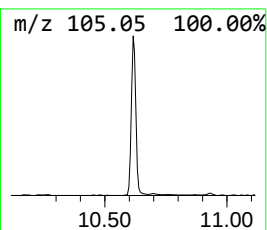
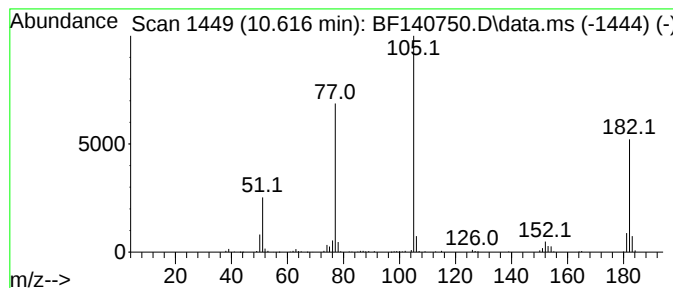
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	8.10 ng	261295	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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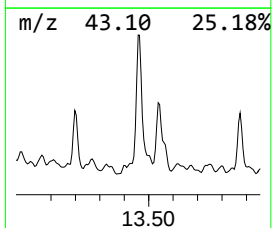
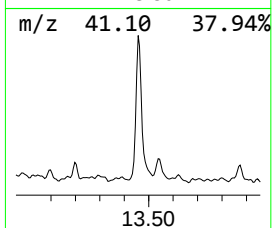
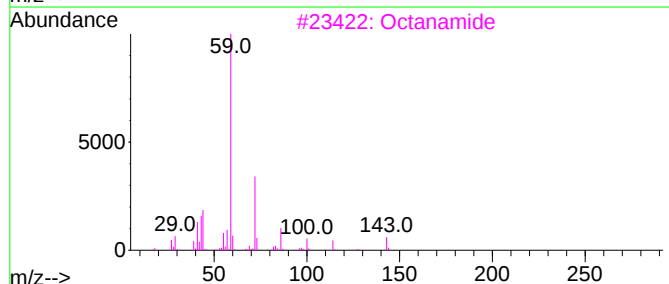
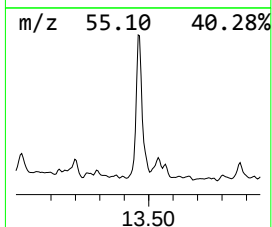
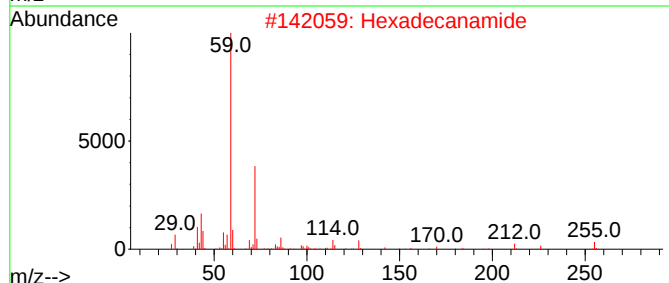
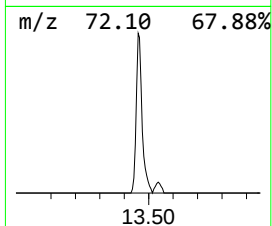
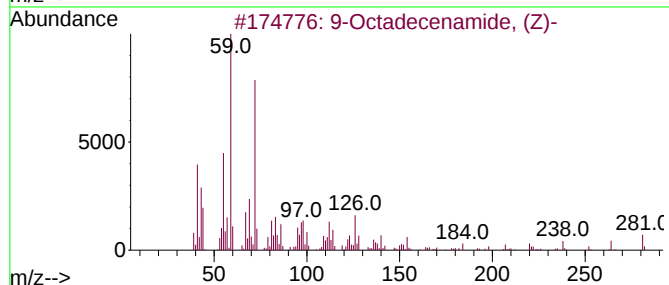
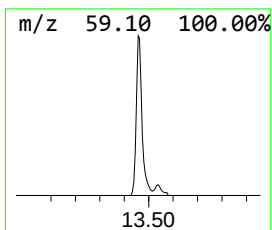
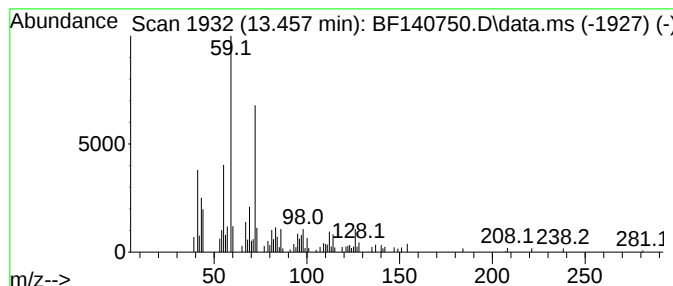
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	5.51 ng	96014	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2			Hexadecanamide	255	C16H33NO	000629-54-9	59
3			Octanamide	143	C8H17NO	000629-01-6	59
4			Dodecanamide	199	C12H25NO	001120-16-7	53
5			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	41.8	ng	848963	1	6.869	405913	20.0
2-Pentanone, 4-...	5.092	8.3	ng	169020	1	6.869	405913	20.0
Benzophenone	10.616	8.1	ng	261295	3	9.904	645149	20.0
9-Octadecenamid...	13.457	5.5	ng	96014	5	14.051	348618	20.0