

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
 Data File : BF109762.D
 Acq On : 11 Oct 2018 00:30
 Operator : JU/SJ
 Sample : J5373-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB37708-7211990-45911RT

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF100818.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.892	473	477	484	rBV	39058	54566	2.98%	0.367%
2	5.322	546	550	572	rBV	1078247	1336970	73.10%	8.993%
3	6.351	721	725	741	rBV	1122640	1486377	81.27%	9.998%
4	6.469	741	745	768	rVB	1521813	1596991	87.31%	10.742%
5	6.692	780	783	794	rBV	338920	415483	22.72%	2.795%
6	6.851	806	810	831	rBV	1272718	1215580	66.46%	8.177%
7	7.257	875	879	897	rBV	747215	944103	51.62%	6.351%
8	7.975	997	1001	1018	rBV	522260	549811	30.06%	3.698%
9	9.051	1180	1184	1208	rBV	1837823	1829012	100.00%	12.303%
10	9.445	1247	1251	1259	rBV	176446	162518	8.89%	1.093%
11	9.722	1294	1298	1313	rBV	637492	591742	32.35%	3.980%
12	10.510	1428	1432	1451	rBV	796552	901960	49.31%	6.067%
13	11.204	1546	1550	1560	rBV	419175	549995	30.07%	3.700%
14	11.280	1560	1563	1568	rVB2	13802	20090	1.10%	0.135%
15	11.739	1637	1641	1650	rBV3	44876	59600	3.26%	0.401%
16	12.292	1731	1735	1740	rBV4	14614	20665	1.13%	0.139%
17	12.410	1751	1755	1760	rBV	79533	91030	4.98%	0.612%
18	12.633	1786	1793	1797	rBV	74643	98933	5.41%	0.665%
19	12.780	1814	1818	1827	rBV	1414476	1326641	72.53%	8.924%
20	13.015	1856	1858	1864	rVB3	15977	21903	1.20%	0.147%
21	13.357	1913	1916	1919	rBV2	21233	20584	1.13%	0.138%
22	13.680	1967	1971	1979	rVB2	99391	132810	7.26%	0.893%
23	13.827	1991	1996	2009	rBV	494228	621294	33.97%	4.179%
24	13.933	2009	2014	2019	rVB9	12303	21988	1.20%	0.148%
25	13.998	2022	2025	2030	rVB	37305	36998	2.02%	0.249%
26	14.304	2074	2077	2081	rBV2	39921	47208	2.58%	0.318%
27	14.598	2124	2127	2130	rBV	34892	38956	2.13%	0.262%
28	14.662	2136	2138	2142	rVB	46794	40754	2.23%	0.274%
29	14.833	2165	2167	2174	rVB	32366	53529	2.93%	0.360%
30	14.904	2177	2179	2182	rVB	37512	31442	1.72%	0.211%
31	15.174	2222	2225	2229	rVB	26756	37540	2.05%	0.253%
32	15.227	2230	2234	2244	rVB	317442	464902	25.42%	3.127%
33	15.651	2302	2306	2310	rBV	33732	44278	2.42%	0.298%

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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

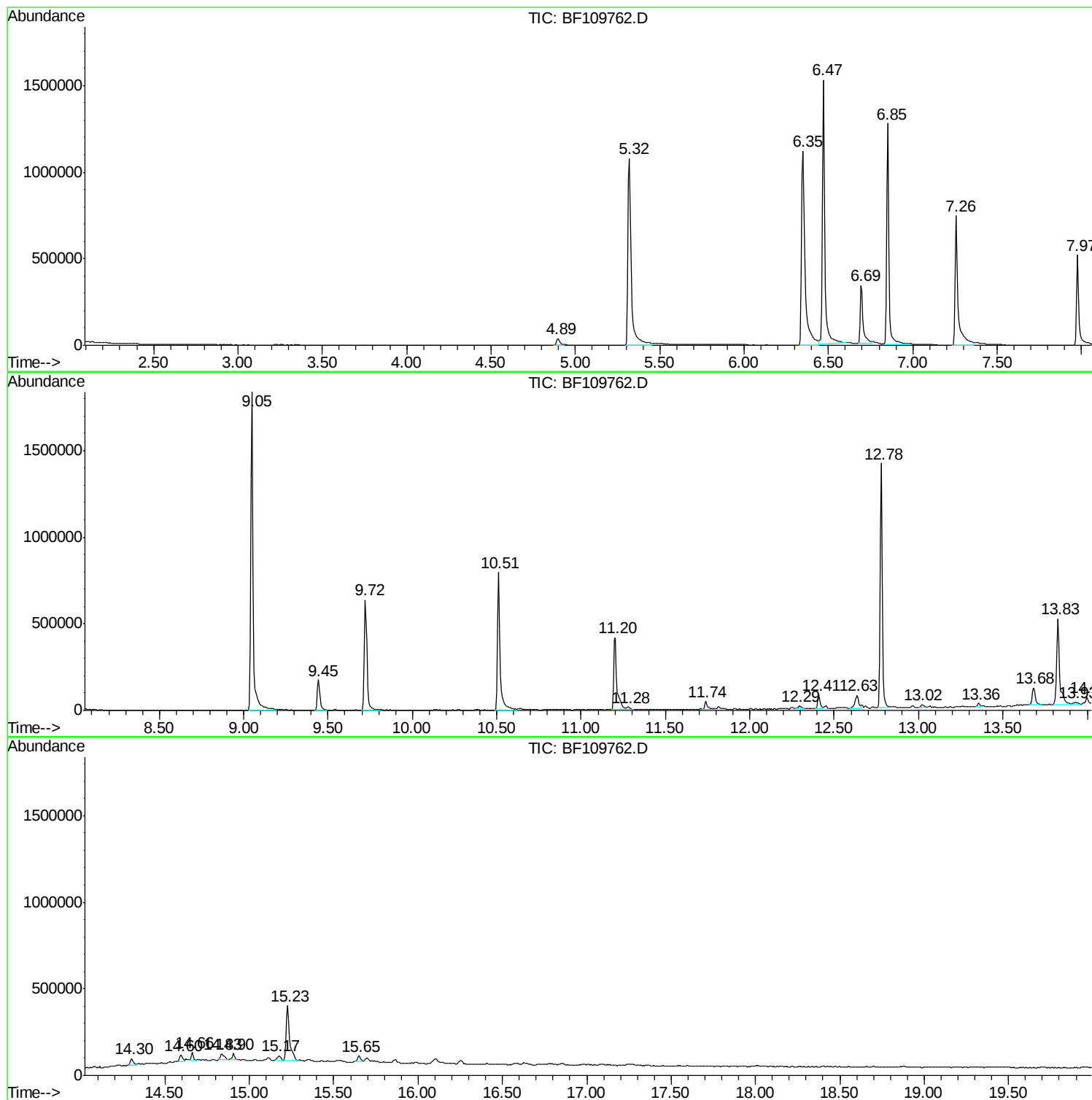
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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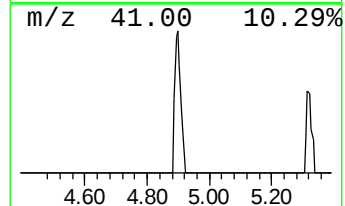
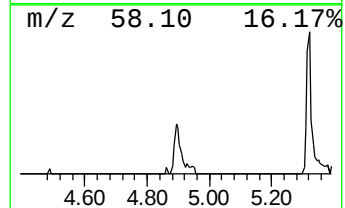
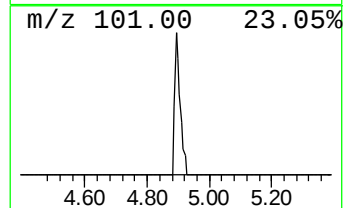
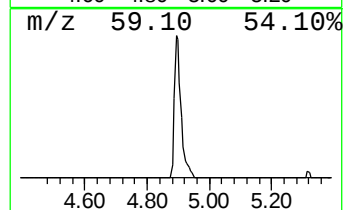
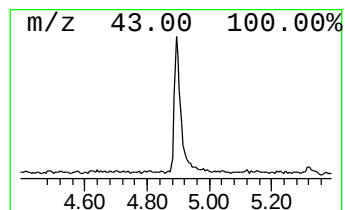
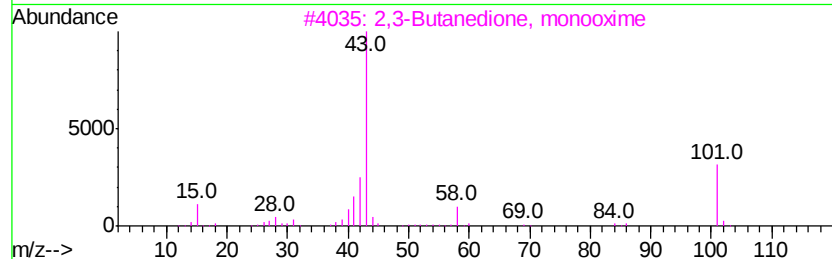
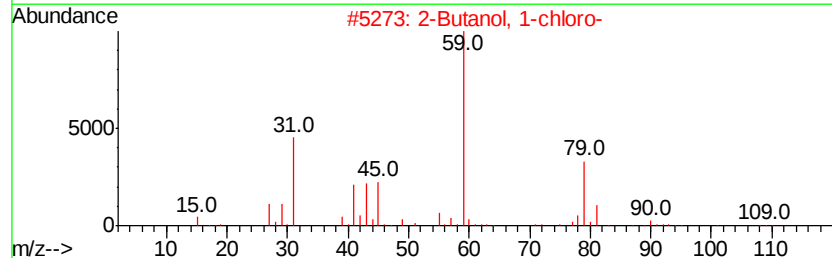
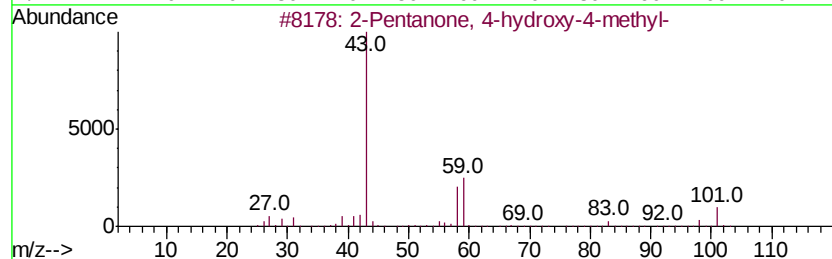
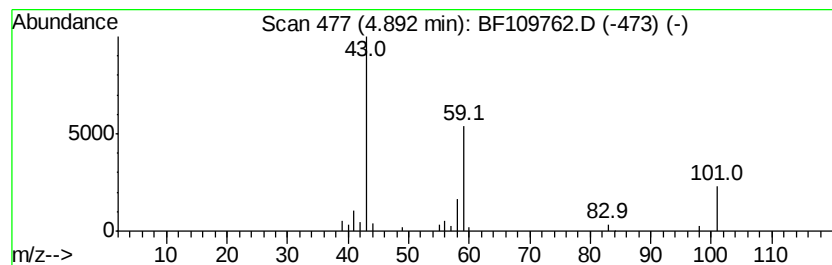
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.63 ng	54566	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	17
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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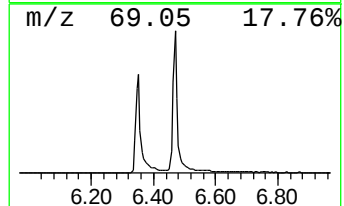
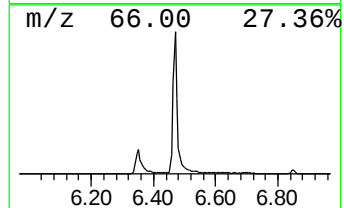
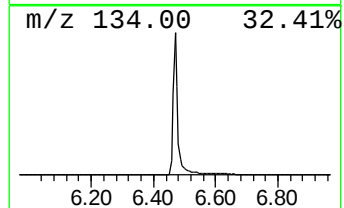
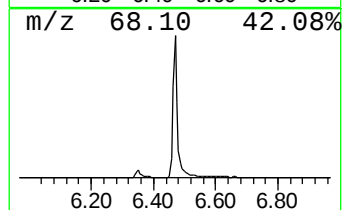
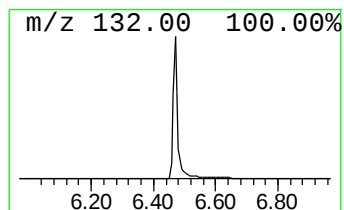
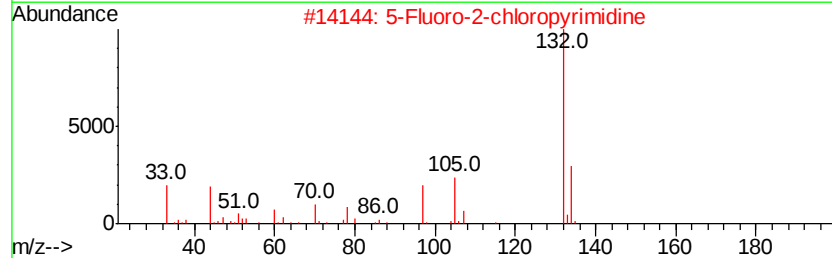
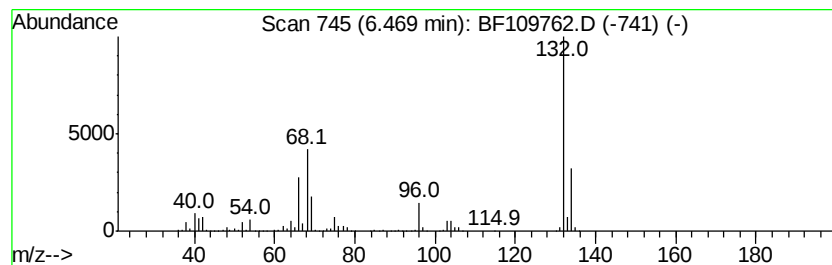
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	76.87 ng	1596990	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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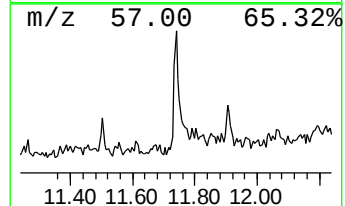
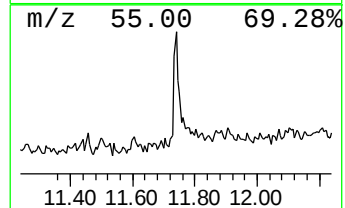
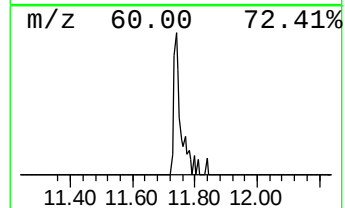
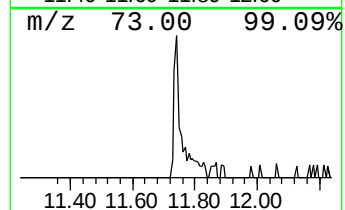
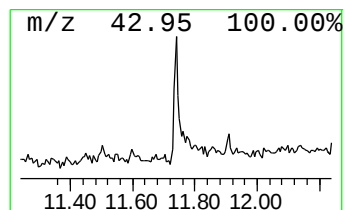
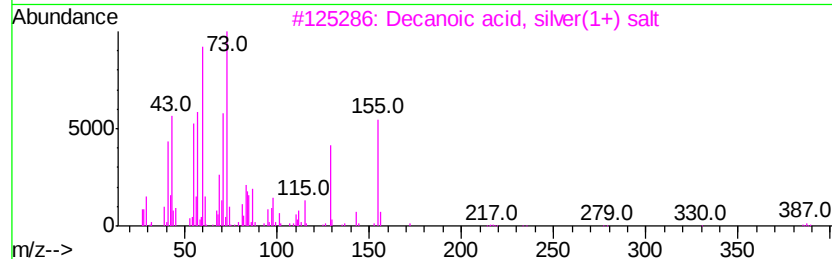
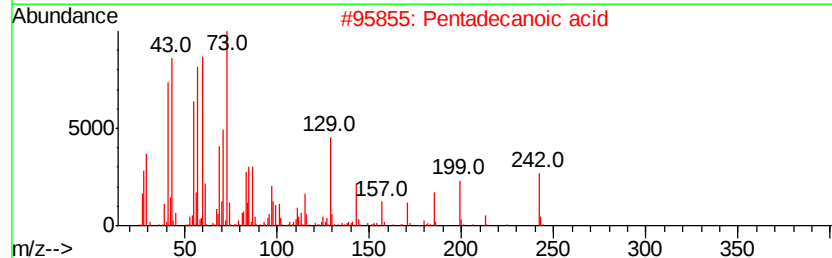
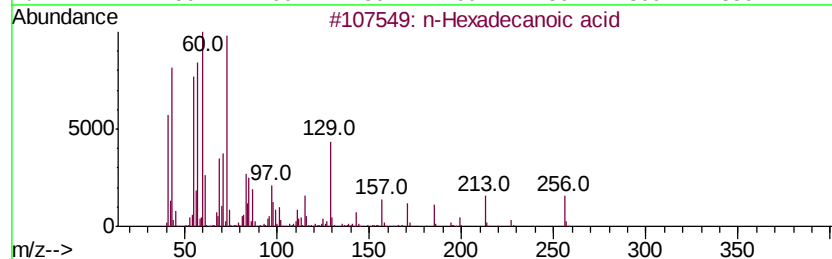
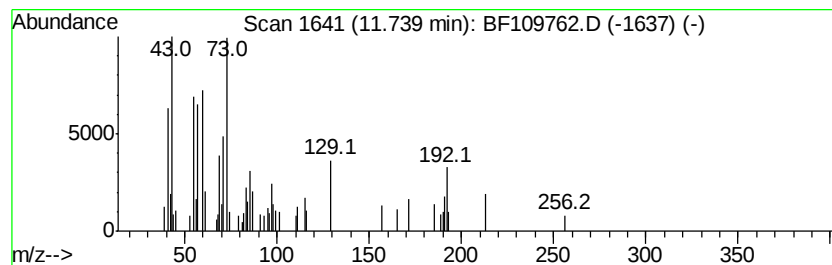
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.74	2.17 ng	59600	Phenanthrene-d10	11.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	52
4		n-Decanoic acid	172	C10H20O2	000334-48-5	43
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	25



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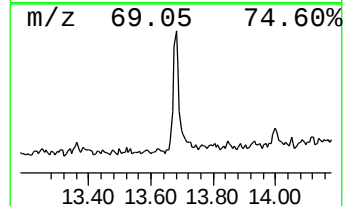
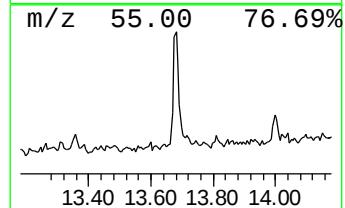
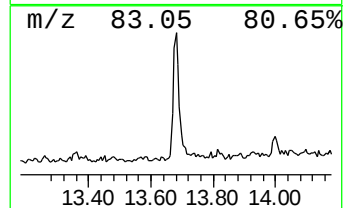
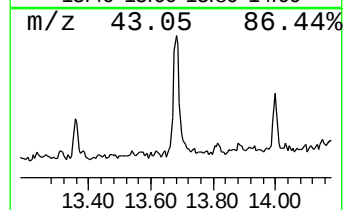
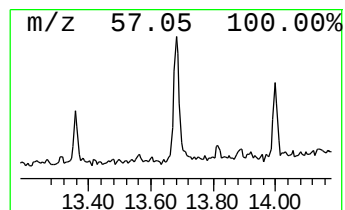
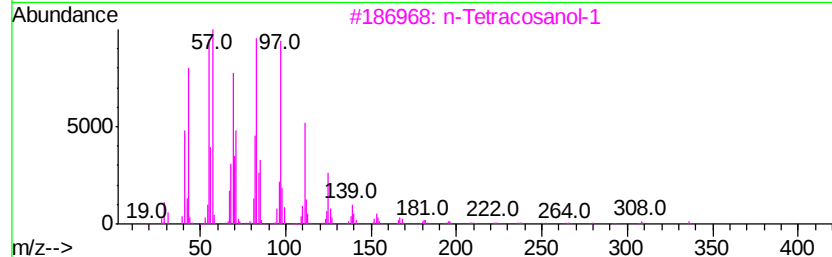
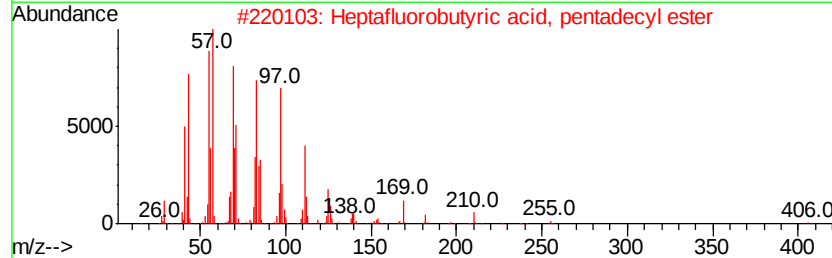
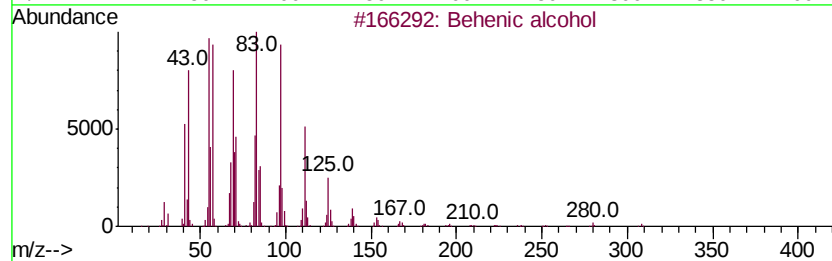
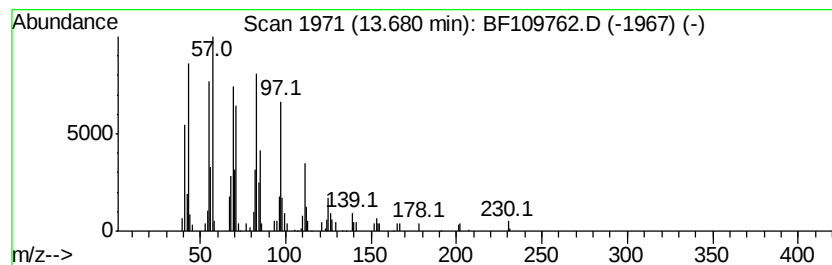
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.28 ng	132810	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 93
2		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 93
3		n-Tetracosanol-1	354 C24H50O	000506-51-4 93
4		1-Heneicosanol	312 C21H44O	015594-90-8 93
5		Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0 92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	2.6	ng	54566	1	6.69	415483	20.0
unknown6.47	6.47	76.9	ng	1596990	1	6.69	415483	20.0
n-Hexadecanoic acid	11.74	2.2	ng	59600	4	11.20	549995	20.0
Behenic alcohol	13.68	4.3	ng	132810	5	13.83	621294	20.0