

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081519\
 Data File : BF116304.D
 Acq On : 16 Aug 2019 3:00
 Operator : HP/JU
 Sample : K4319-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

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-BF073019.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	5.434	566	569	605	rBV	1423889	1998434	68.56%	8.141%
2	6.457	739	743	762	rBV	1881430	2154533	73.91%	8.777%
3	6.587	762	765	781	rVB	2235621	2176768	74.67%	8.867%
4	6.816	801	804	814	rBV	618184	571976	19.62%	2.330%
5	6.969	827	830	853	rBV	1693375	1753218	60.14%	7.142%
6	7.381	896	900	928	rBV	1313158	1403026	48.13%	5.715%
7	8.098	1019	1022	1043	rBV	724886	744657	25.55%	3.033%
8	9.169	1200	1204	1216	rBV	2987105	2576899	88.40%	10.497%
9	9.569	1268	1272	1286	rVB	184941	206396	7.08%	0.841%
10	9.810	1310	1313	1316	rBV	64762	72741	2.50%	0.296%
11	9.845	1316	1319	1331	rVV	910898	923168	31.67%	3.761%
12	10.639	1450	1454	1463	rBV	1729345	1660424	56.96%	6.764%
13	10.728	1463	1469	1470	rVV	49522	84414	2.90%	0.344%
14	10.757	1470	1474	1486	rVB	611840	764523	26.23%	3.114%
15	11.333	1569	1572	1582	rBV	981009	980903	33.65%	3.996%
16	11.857	1658	1661	1664	rBV2	73483	83452	2.86%	0.340%
17	12.557	1777	1780	1786	rBV	72368	74325	2.55%	0.303%
18	12.786	1814	1819	1825	rVB	82399	90466	3.10%	0.369%
19	12.916	1837	1841	1844	rBV	3225029	2915058	100.00%	11.875%
20	13.380	1917	1920	1928	rVB	163093	131615	4.52%	0.536%
21	13.804	1987	1992	2007	rBV3	163777	331514	11.37%	1.350%
22	13.939	2011	2015	2018	rVV	175876	152722	5.24%	0.622%
23	13.974	2018	2021	2033	rVB	953229	1073337	36.82%	4.372%
24	14.386	2085	2091	2094	rBV2	37563	40792	1.40%	0.166%
25	14.421	2094	2097	2100	rBV3	63748	60158	2.06%	0.245%
26	14.721	2144	2148	2157	rBV	82482	85853	2.95%	0.350%
27	14.798	2157	2161	2166	rBV	138754	135388	4.64%	0.552%
28	15.051	2196	2204	2212	rBV2	109182	198436	6.81%	0.808%
29	15.386	2258	2261	2263	rBV	29905	30770	1.06%	0.125%
30	15.433	2263	2269	2285	rVB	628285	941018	32.28%	3.833%
31	15.839	2332	2338	2344	rBV	59420	90873	3.12%	0.370%
32	16.327	2416	2421	2425	rVB	25706	40842	1.40%	0.166%

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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-BF073019.M
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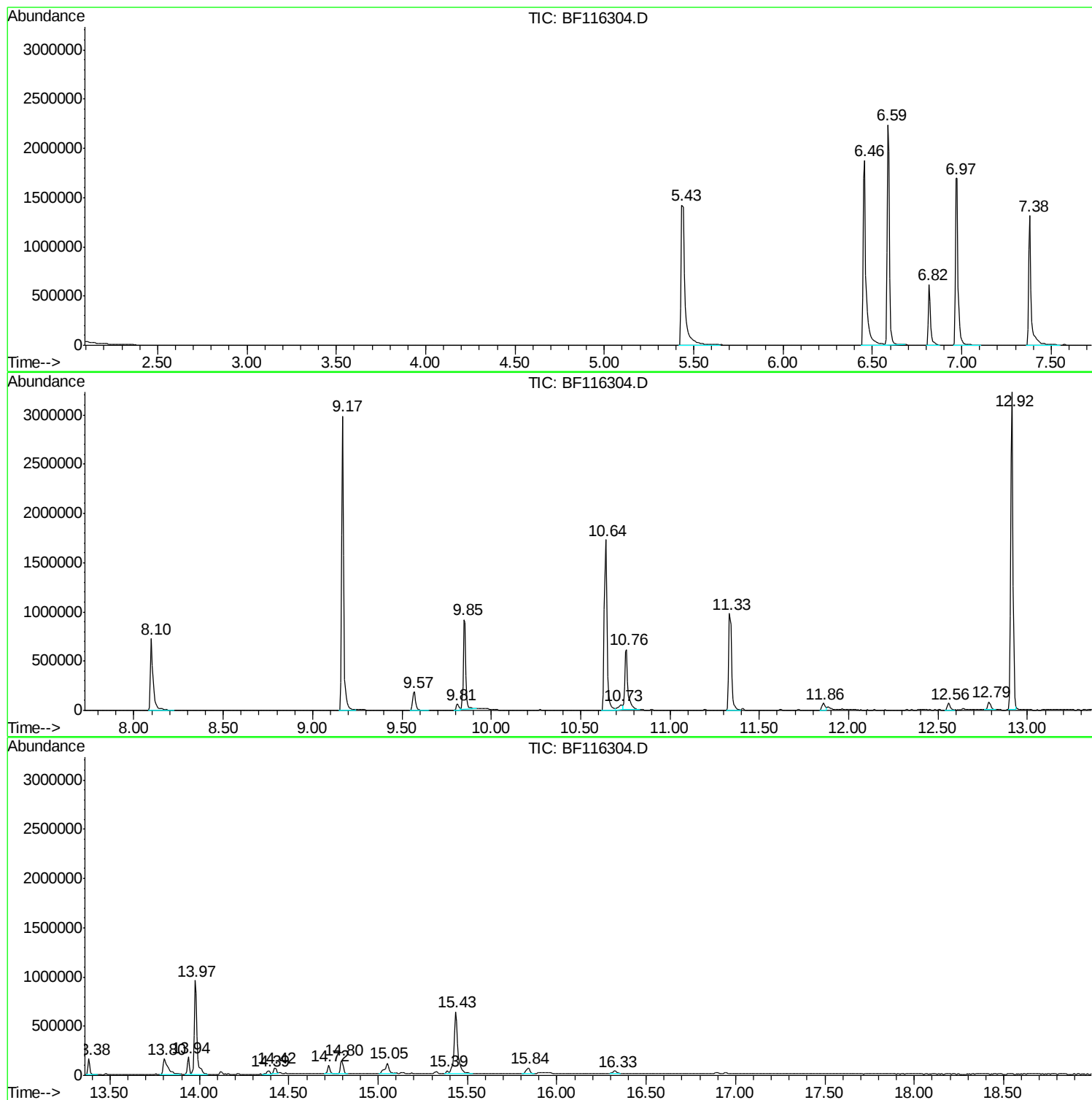
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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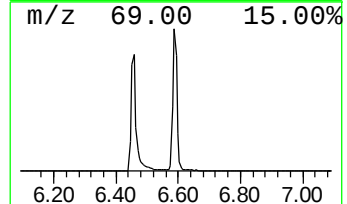
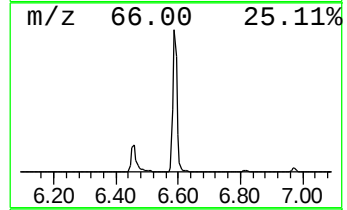
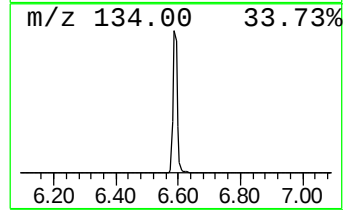
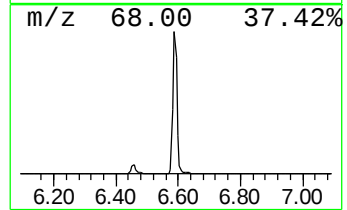
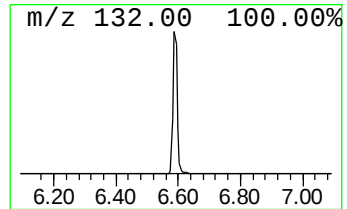
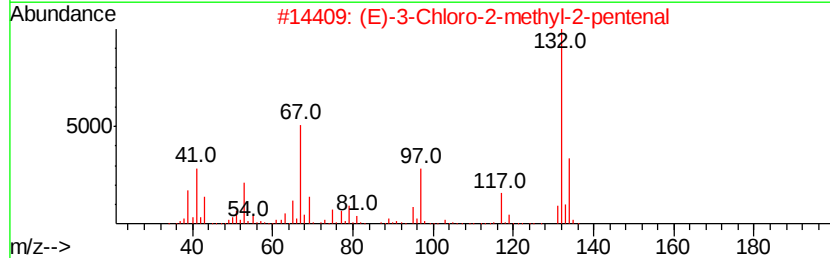
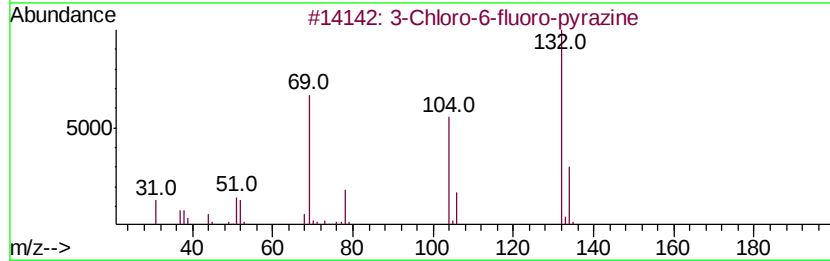
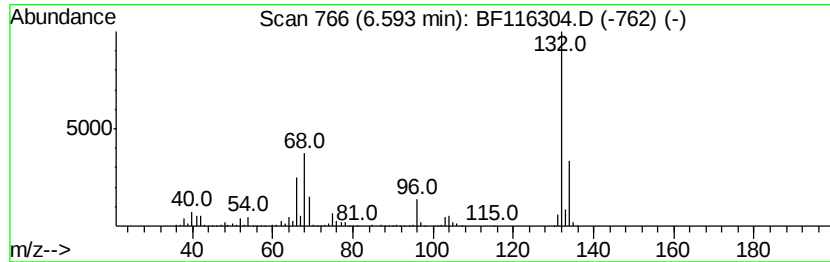
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	76.11 ng	2176770	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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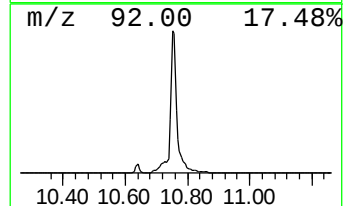
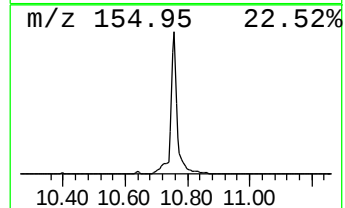
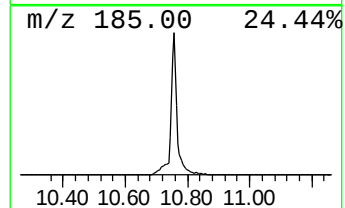
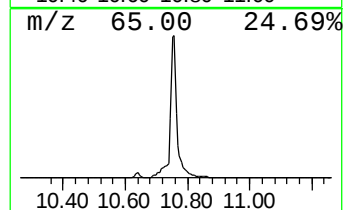
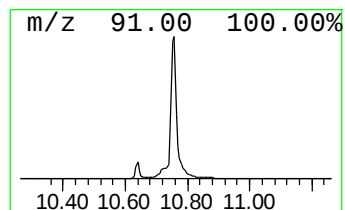
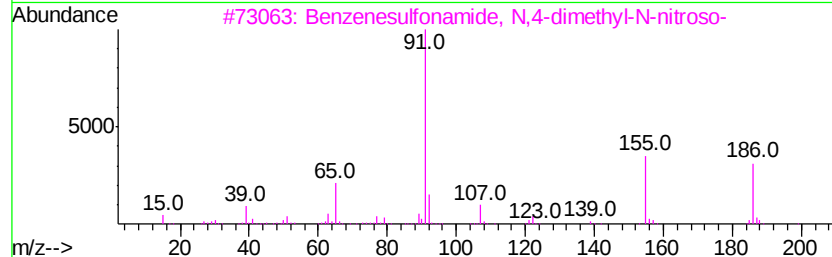
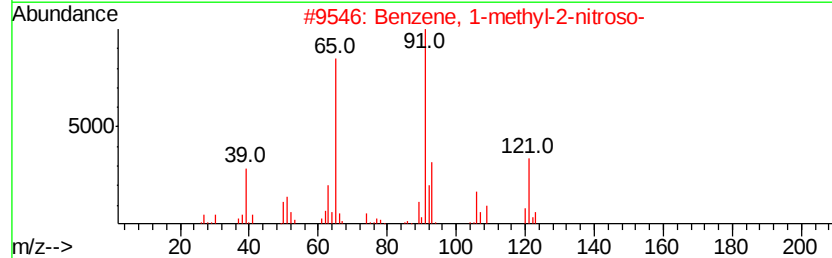
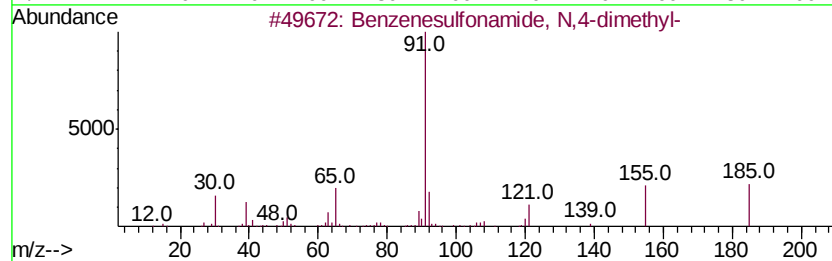
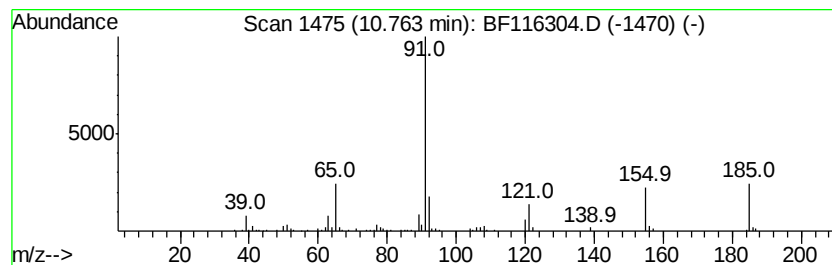
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzenesulfonamide, N,4-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	15.59 ng	764523	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2		Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	53
3		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	53
4		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53
5		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	52



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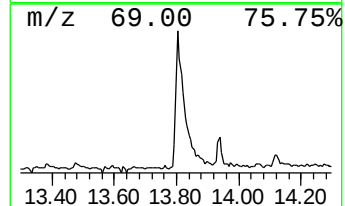
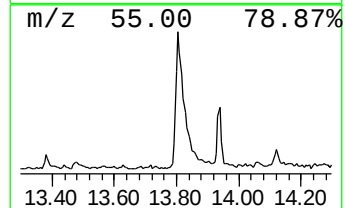
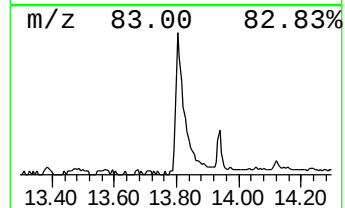
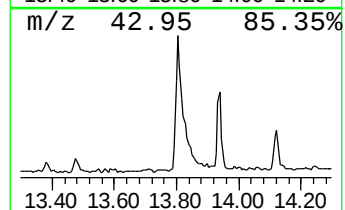
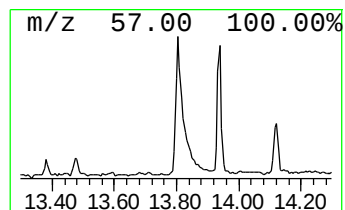
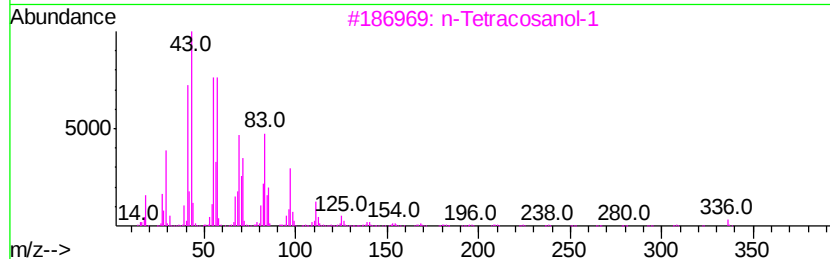
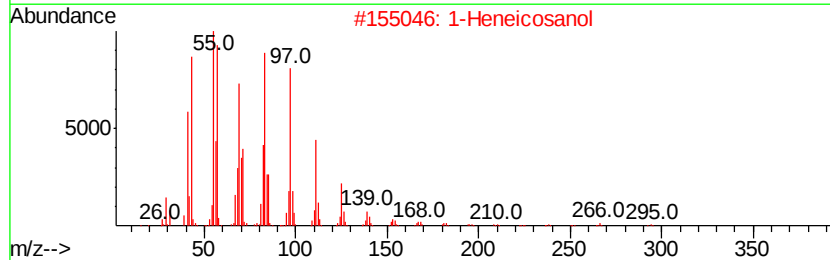
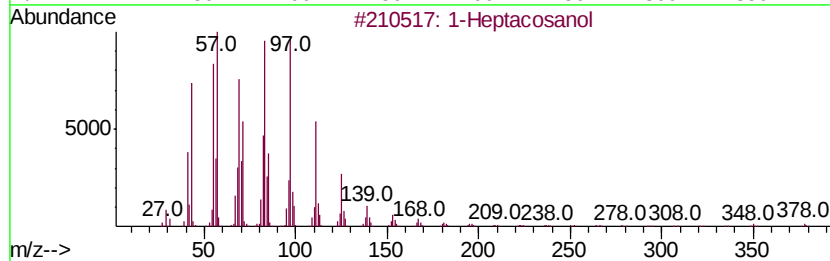
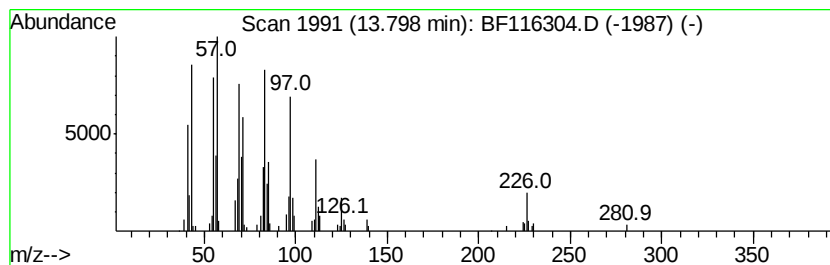
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Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	6.18 ng	331514	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
4	17-Pentatriacontene		491	C35H70	006971-40-0	91
5	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	91



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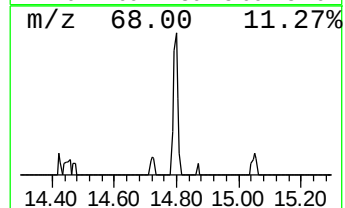
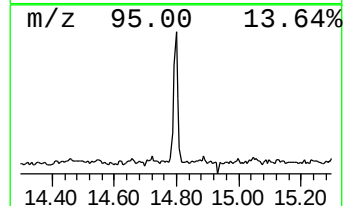
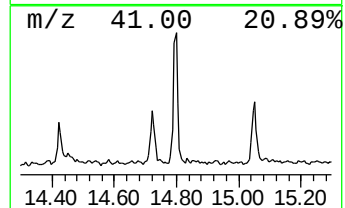
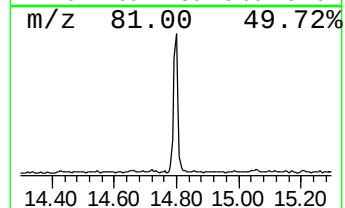
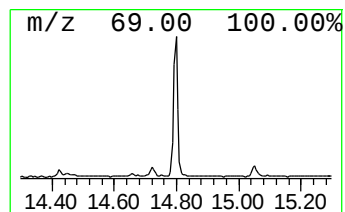
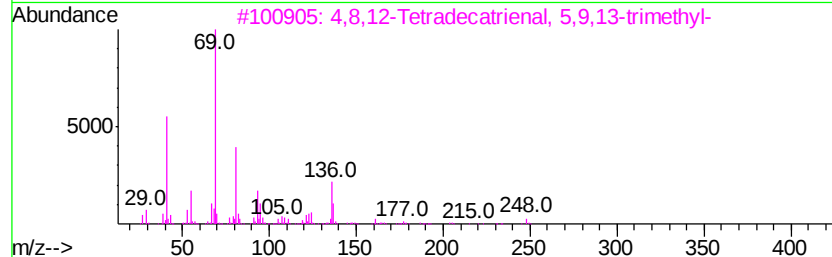
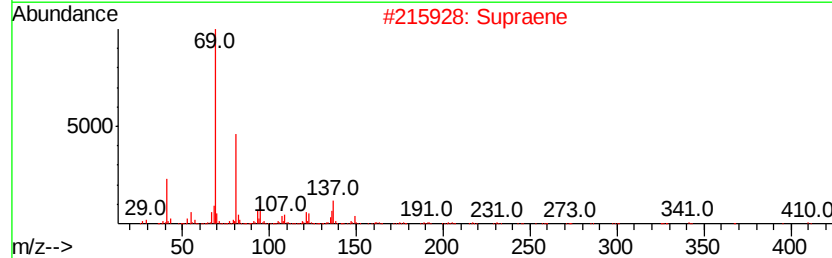
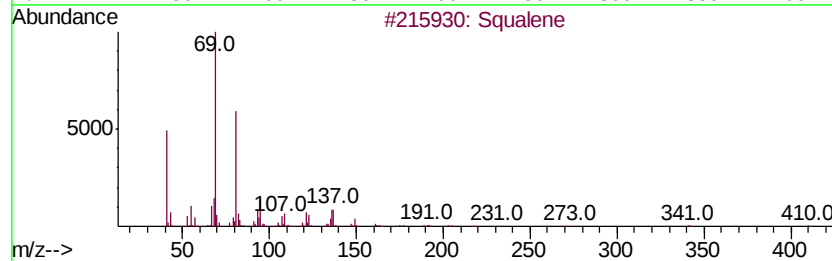
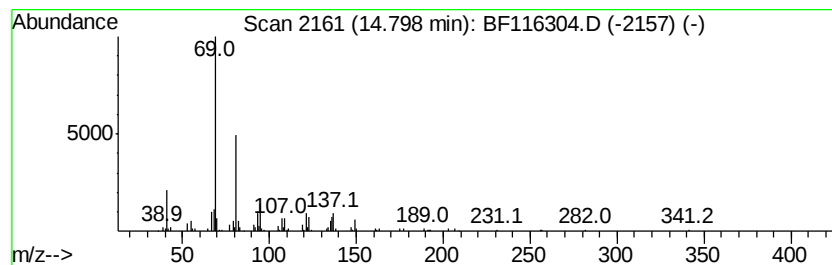
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.80	2.88 ng	135388	Perylene-d12	15.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



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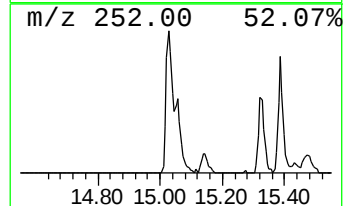
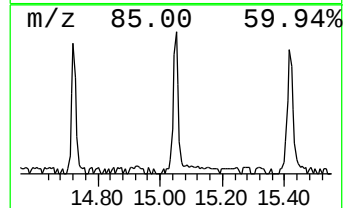
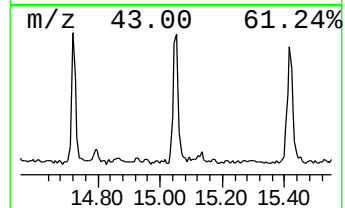
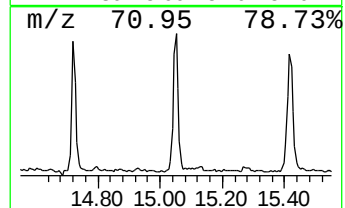
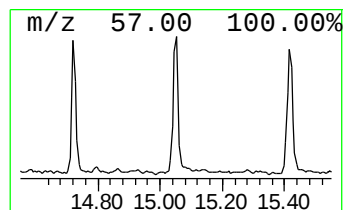
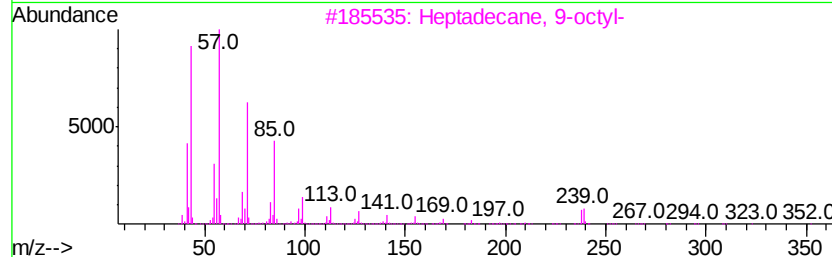
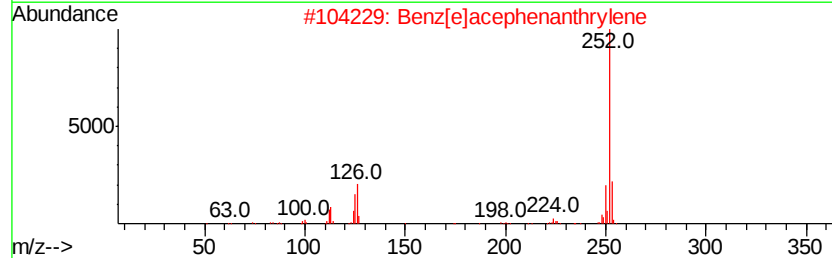
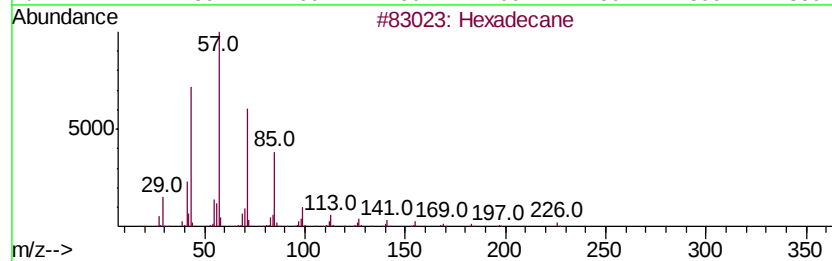
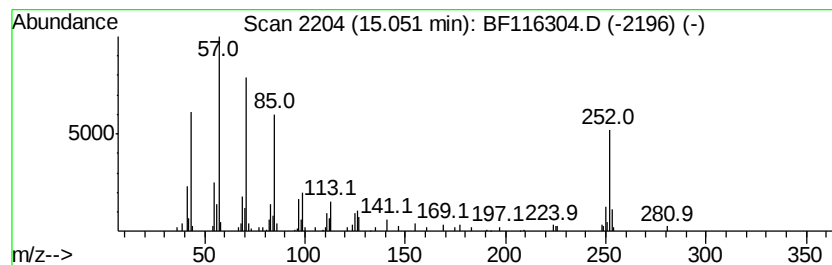
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.05	4.22 ng	198436	Perylene-d12	15.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Benz[elacephenanthrylene	252	C20H12	000205-99-2	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	60
4	Hexacosane	366	C26H54	000630-01-3	60
5	Octadecane	254	C18H38	000593-45-3	60



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.59	6.59	76.1	ng	2176770	1	6.82	571976	20.0
Benzenesulfonamid...	10.76	15.6	ng	764523	4	11.33	980903	20.0
1-Heptacosanol	13.80	6.2	ng	331514	5	13.97	1073340	20.0
Squalene	14.80	2.9	ng	135388	6	15.43	941018	20.0
Hexadecane	15.05	4.2	ng	198436	6	15.43	941018	20.0