

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112807.D
 Acq On : 1 Mar 2019 18:38
 Operator : JU/SJ
 Sample : K1675-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z-3-11-A

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-BF022719.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	3.751	275	283	288	rBV	34894	50196	1.33%	0.143%
2	5.351	550	555	559	rBV	3014436	3207488	84.75%	9.114%
3	6.375	724	729	732	rBV	3368463	3387448	89.50%	9.625%
4	6.510	748	752	755	rBV	3655245	3399309	89.82%	9.659%
5	6.745	788	792	795	rBV	1297867	1124536	29.71%	3.195%
6	6.898	814	818	822	rBV	2989575	2624273	69.34%	7.457%
7	7.298	881	886	899	rBV	2102187	2161322	57.11%	6.141%
8	8.022	1005	1009	1032	rBV	1501172	1446737	38.23%	4.111%
9	9.098	1188	1192	1204	rBV	4123309	3784747	100.00%	10.754%
10	9.486	1255	1258	1265	rBV	206685	204021	5.39%	0.580%
11	9.775	1302	1307	1317	rVB	1407881	1476417	39.01%	4.195%
12	10.557	1435	1440	1455	rBV	2211480	2226069	58.82%	6.325%
13	11.251	1554	1558	1560	rBV	1533309	1363214	36.02%	3.873%
14	11.269	1560	1561	1566	rVV	266306	221107	5.84%	0.628%
15	11.321	1566	1570	1573	rVB2	44586	51287	1.36%	0.146%
16	11.786	1645	1649	1653	rBV2	388886	387442	10.24%	1.101%
17	11.857	1659	1661	1664	rBV	39271	40831	1.08%	0.116%
18	12.457	1759	1763	1767	rBV	352693	347605	9.18%	0.988%
19	12.568	1779	1782	1787	rBV	137985	144917	3.83%	0.412%
20	12.680	1795	1801	1805	rBV	311556	323630	8.55%	0.920%
21	12.727	1806	1809	1816	rVB4	23234	45406	1.20%	0.129%
22	12.833	1823	1827	1830	rVV	3578657	3283279	86.75%	9.329%
23	12.904	1834	1839	1842	rBV2	26016	40074	1.06%	0.114%
24	13.415	1924	1926	1931	rVB	44600	42634	1.13%	0.121%
25	13.515	1940	1943	1947	rBV2	37301	44659	1.18%	0.127%
26	13.621	1957	1961	1964	rBV2	42239	60426	1.60%	0.172%
27	13.733	1975	1980	1986	rBV3	220900	295894	7.82%	0.841%
28	13.874	1999	2004	2007	rBV	1534511	1559933	41.22%	4.432%
29	13.898	2007	2008	2011	rVB	148888	88106	2.33%	0.250%
30	14.057	2033	2035	2039	rBV	72161	68072	1.80%	0.193%
31	14.362	2084	2087	2093	rBV2	99356	105086	2.78%	0.299%
32	14.662	2135	2138	2142	rVB	83310	88979	2.35%	0.253%
33	14.880	2172	2175	2178	rBV	111541	156388	4.13%	0.444%
34	14.980	2189	2192	2199	rVB2	99843	125554	3.32%	0.357%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.162	2221	2223	2229	rVB	63488	70804	1.87%	0.201%
36	15.221	2230	2233	2238	rVB	83445	96772	2.56%	0.275%
37	15.286	2239	2244	2247	rBV	918192	1049156	27.72%	2.981%

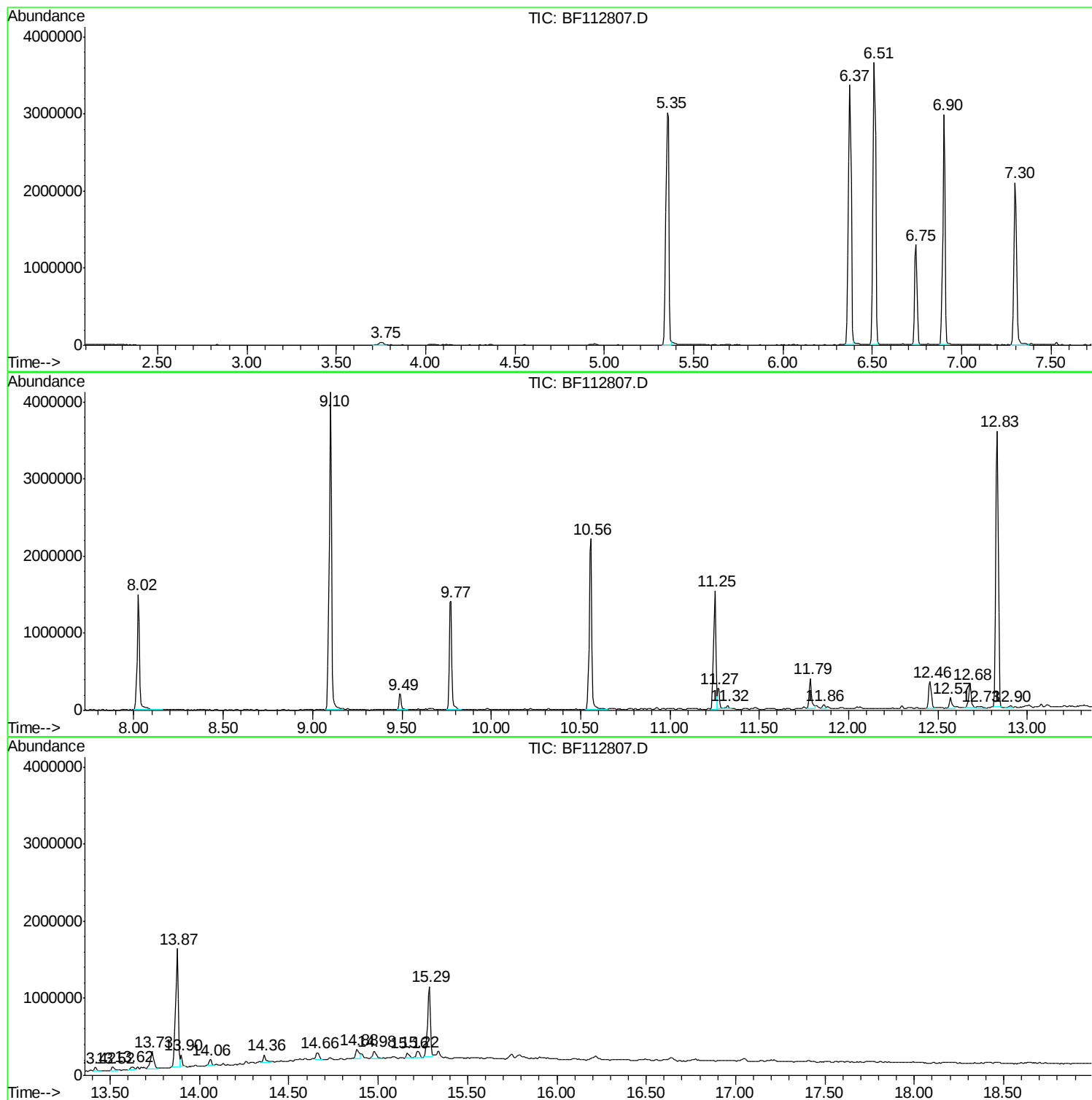
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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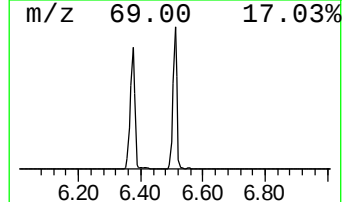
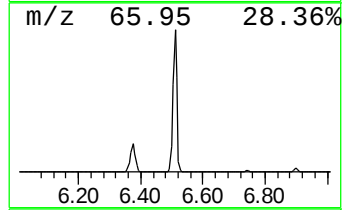
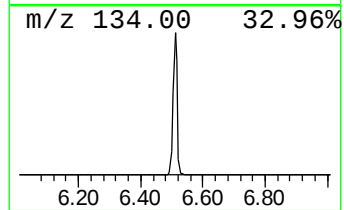
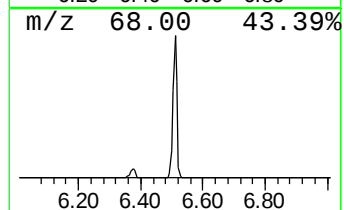
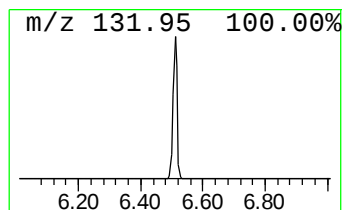
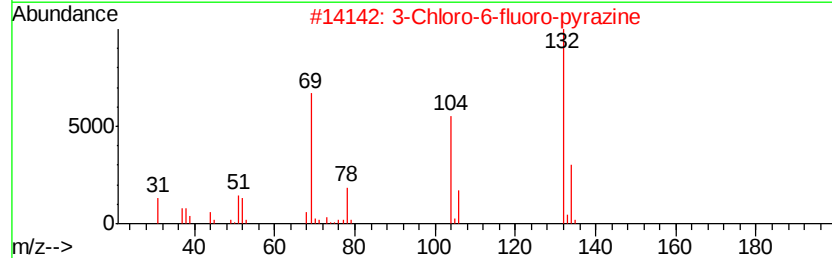
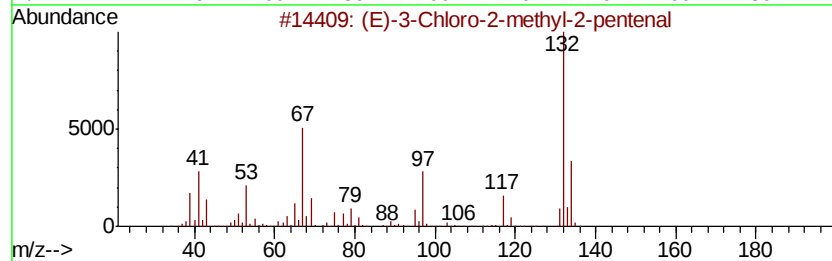
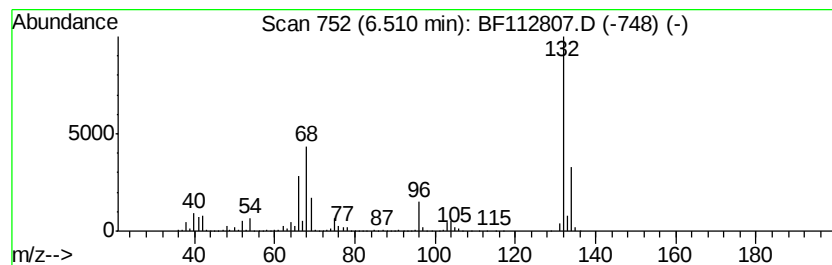
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	60.46 ng	3399310	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
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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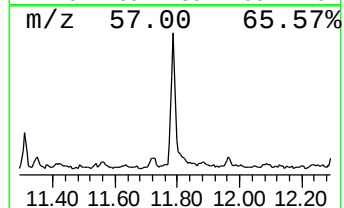
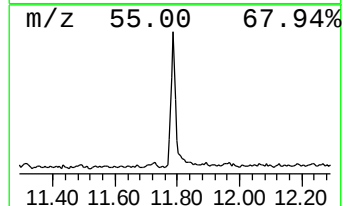
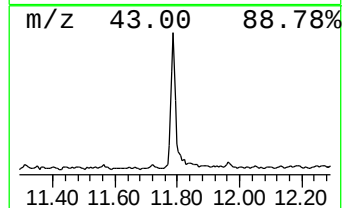
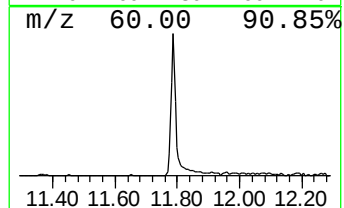
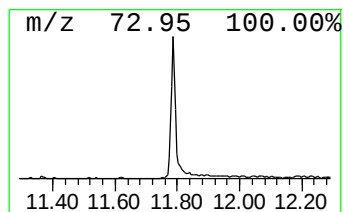
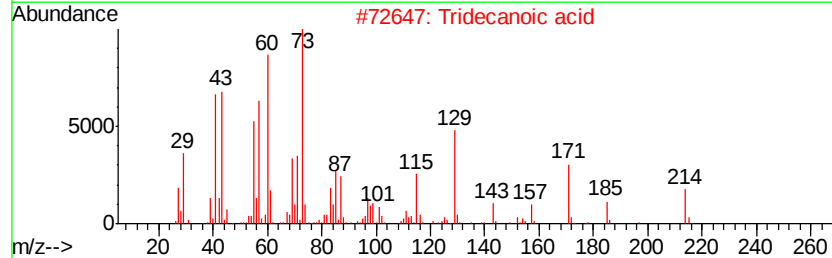
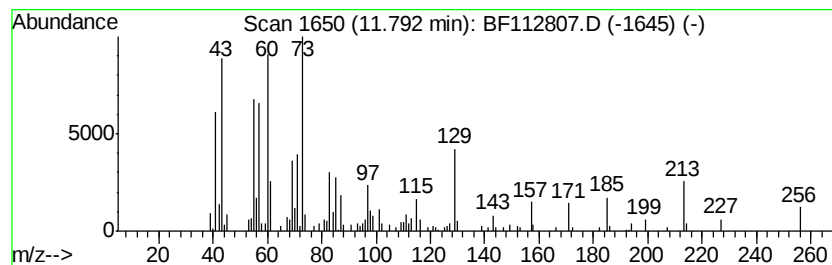
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.68 ng	387442	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30



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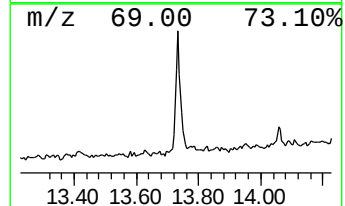
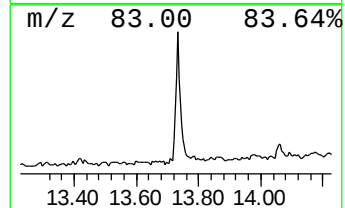
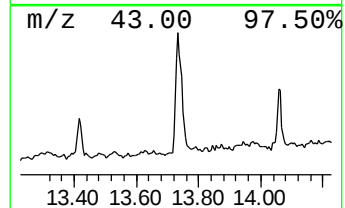
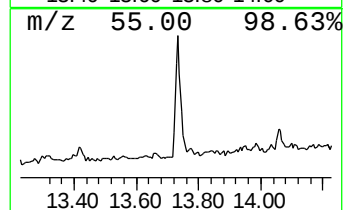
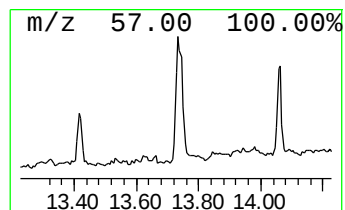
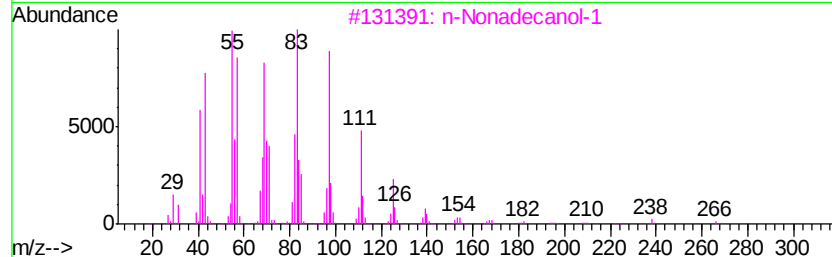
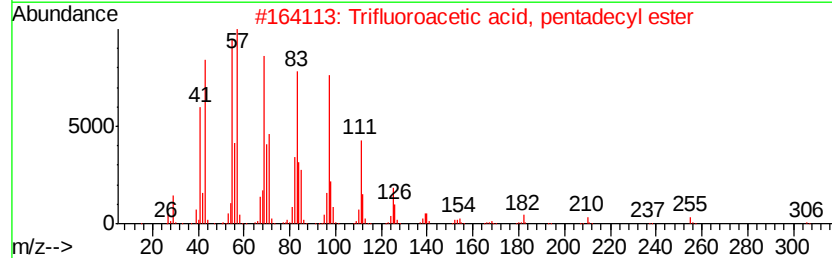
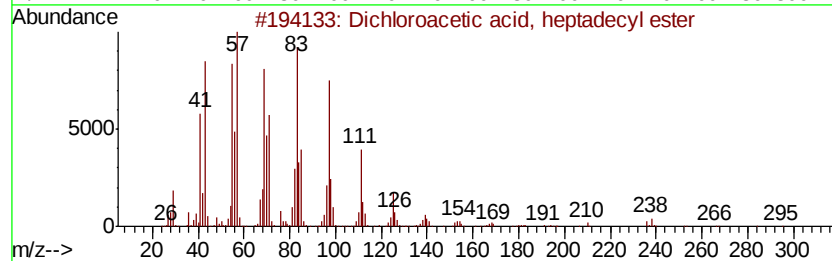
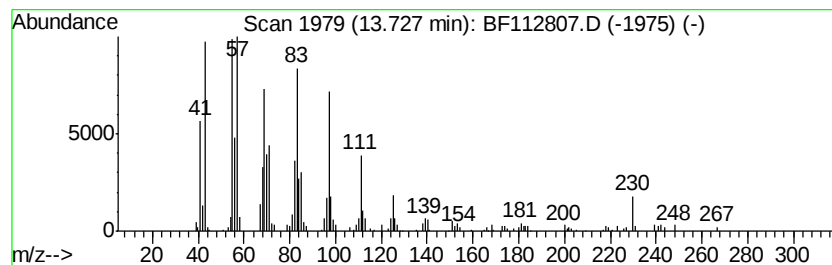
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.79 ng	295894	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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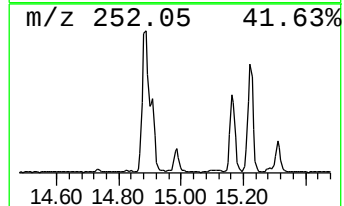
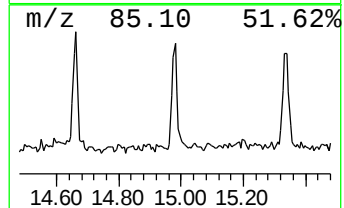
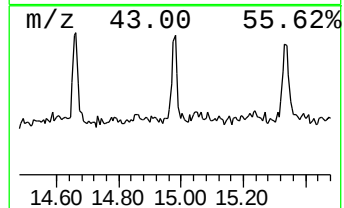
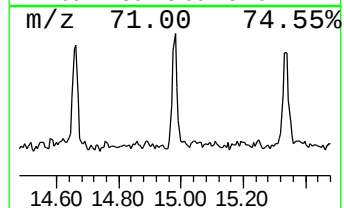
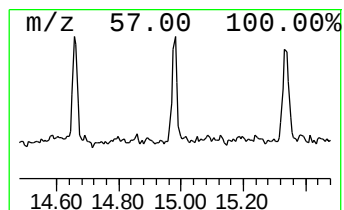
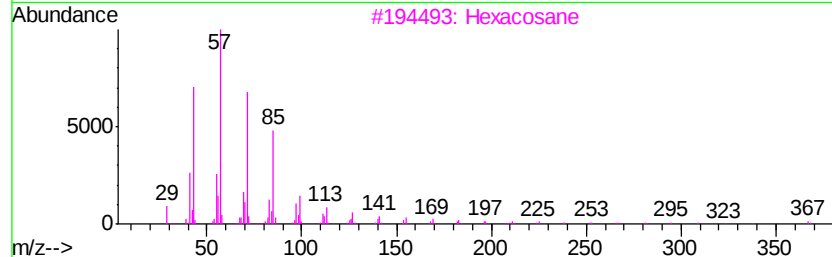
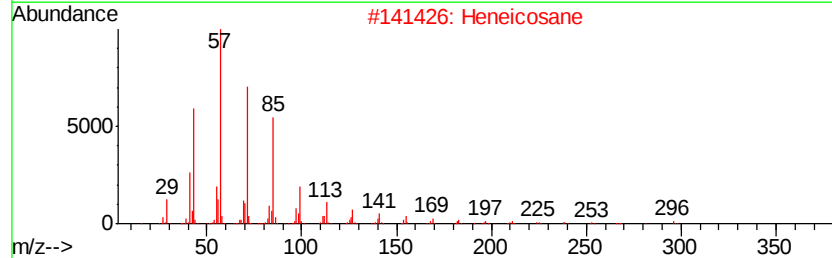
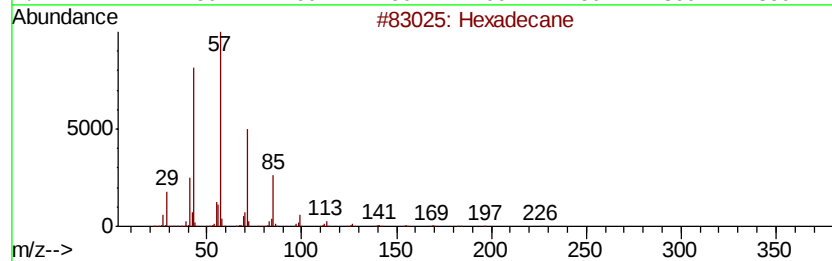
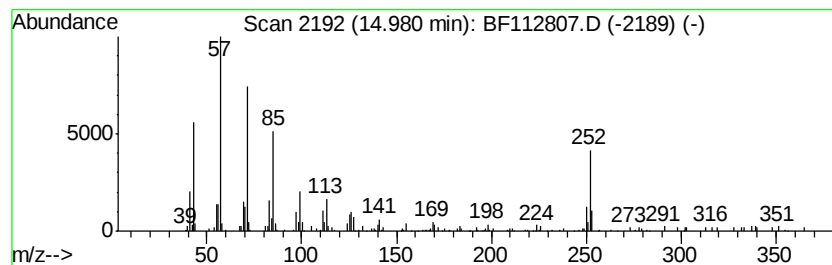
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.39 ng	125554	Perylene-d12	15.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Heneicosane		296	C21H44	000629-94-7	64
3	Hexacosane		366	C26H54	000630-01-3	60
4	1-Chloroeicosane		316	C20H41Cl	042217-02-7	58
5	Eicosane		282	C20H42	000112-95-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.51	6.51	60.5	ng	3399310	1	6.75	1124540	20.0
n-Hexadecanoic acid	11.79	5.7	ng	387442	4	11.25	1363210	20.0
Dichloroacetic ac...	13.73	3.8	ng	295894	5	13.87	1559930	20.0
Hexadecane	14.98	2.4	ng	125554	6	15.29	1049160	20.0