

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114458.D
 Acq On : 21 May 2019 16:17
 Operator : JU/SJ
 Sample : K2865-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-22-S

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-BF051019.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	5.463	570	574	591	rBV	4550260	4715105	86.78%	10.054%
2	6.481	742	747	764	rBV	4641636	5109543	94.04%	10.896%
3	6.610	764	769	772	rBV	4879006	4849741	89.26%	10.342%
4	6.828	803	806	814	rVB	1476380	1371328	25.24%	2.924%
5	6.987	829	833	842	rBV	4246105	3848549	70.83%	8.207%
6	7.393	898	902	914	rBV	3215713	3199322	58.88%	6.822%
7	8.110	1018	1024	1033	rBV	1662530	1795363	33.04%	3.828%
8	9.187	1203	1207	1211	rBV	5606490	5433178	100.00%	11.586%
9	9.581	1271	1274	1283	rVB	915600	827940	15.24%	1.765%
10	9.792	1308	1310	1315	rVB	60368	54374	1.00%	0.116%
11	9.869	1319	1323	1327	rVV	2114687	1824986	33.59%	3.892%
12	10.292	1393	1395	1398	rVB	80762	61200	1.13%	0.131%
13	10.657	1453	1457	1469	rBV	2813932	3000565	55.23%	6.398%
14	10.763	1473	1475	1480	rBV2	67867	94654	1.74%	0.202%
15	11.210	1548	1551	1554	rBV	67645	69733	1.28%	0.149%
16	11.357	1572	1576	1578	rBV	1799547	1711251	31.50%	3.649%
17	11.381	1578	1580	1587	rVB	148618	156151	2.87%	0.333%
18	11.880	1658	1665	1671	rBV2	455182	677239	12.46%	1.444%
19	11.969	1677	1680	1682	rBV	64832	54625	1.01%	0.116%
20	12.045	1690	1693	1695	rBV2	71856	61537	1.13%	0.131%
21	12.151	1708	1711	1715	rBV2	66835	80320	1.48%	0.171%
22	12.404	1752	1754	1757	rBV	96948	106253	1.96%	0.227%
23	12.433	1757	1759	1763	rVV2	73967	91388	1.68%	0.195%
24	12.492	1767	1769	1773	rBV4	49370	61259	1.13%	0.131%
25	12.569	1779	1782	1787	rBV	185746	195648	3.60%	0.417%
26	12.663	1795	1798	1803	rBV3	105302	153305	2.82%	0.327%
27	12.798	1819	1821	1828	rVB2	175216	216484	3.98%	0.462%
28	12.939	1840	1845	1848	rBV	3838379	3761401	69.23%	8.021%
29	13.833	1994	1997	2004	rVB3	241095	467055	8.60%	0.996%
30	13.998	2021	2025	2028	rBV	1471032	1472393	27.10%	3.140%
31	15.474	2271	2276	2282	rVB2	994274	1373773	25.28%	2.929%

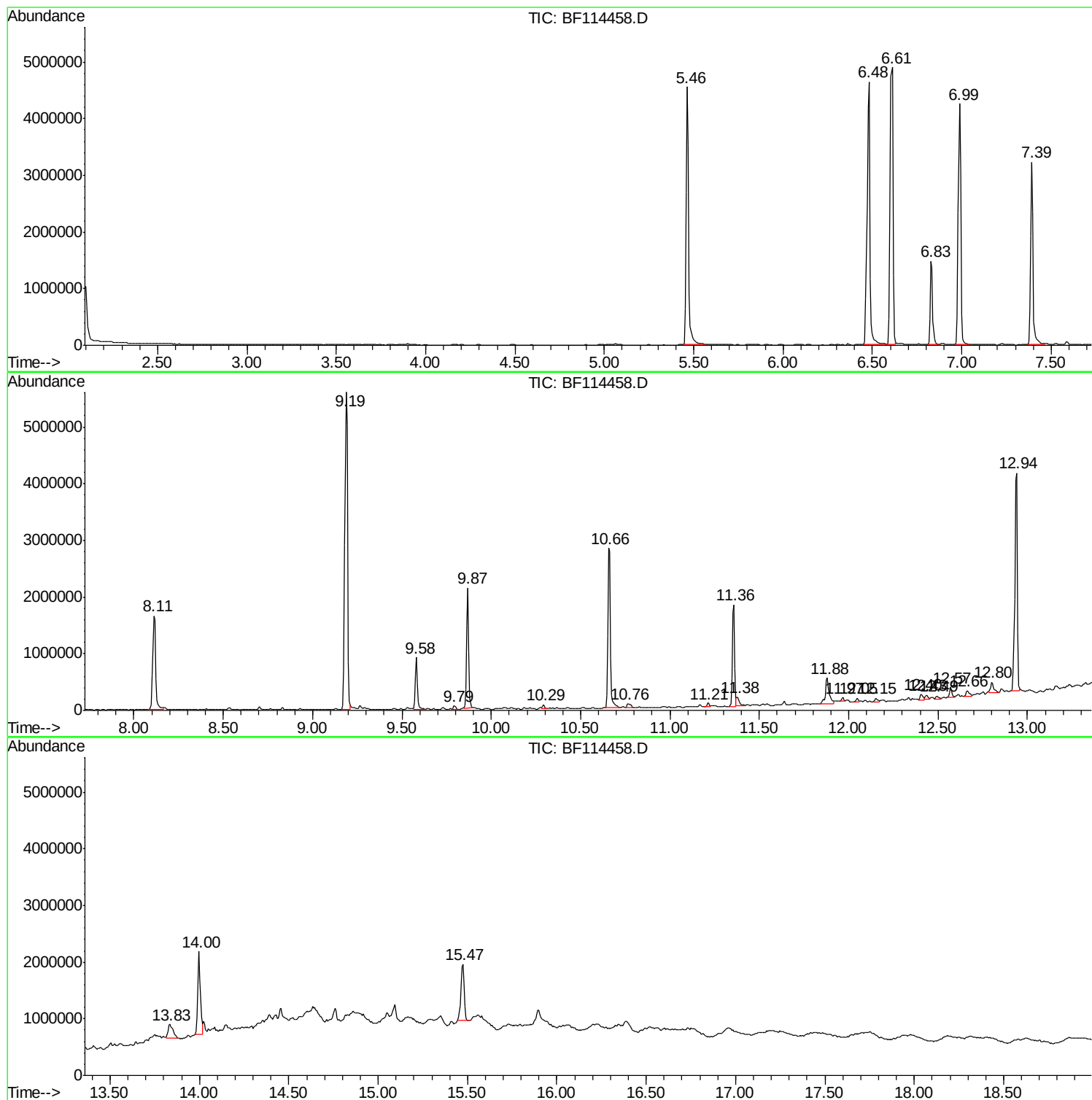
Sum of corrected areas: 46895663

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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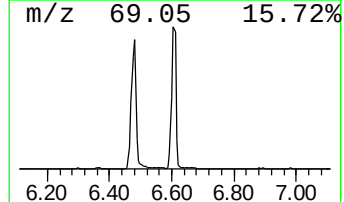
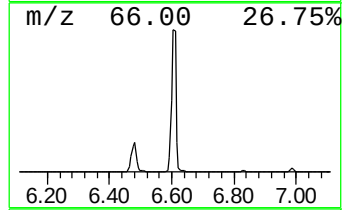
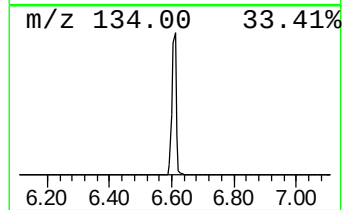
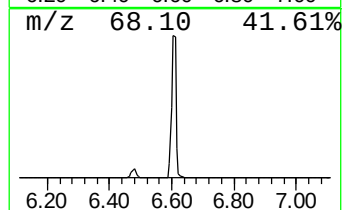
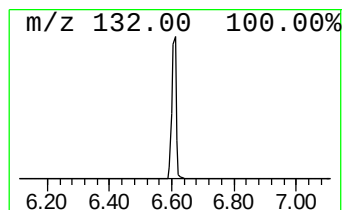
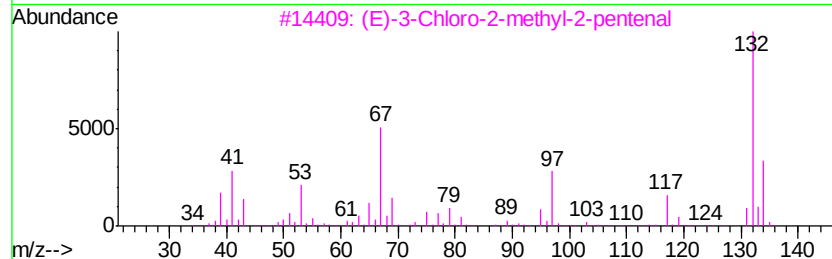
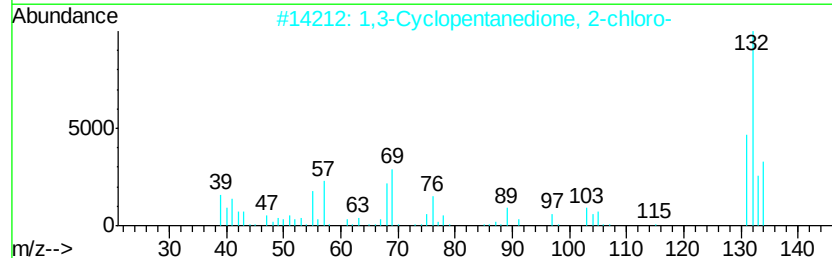
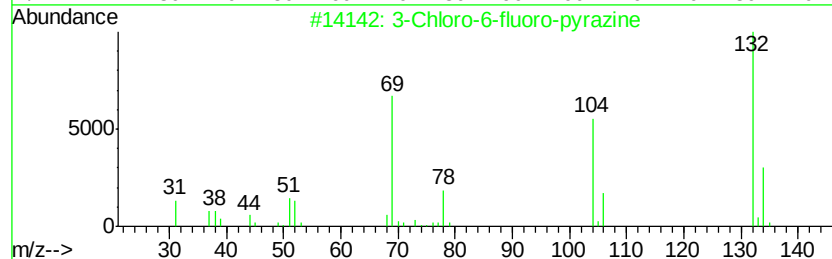
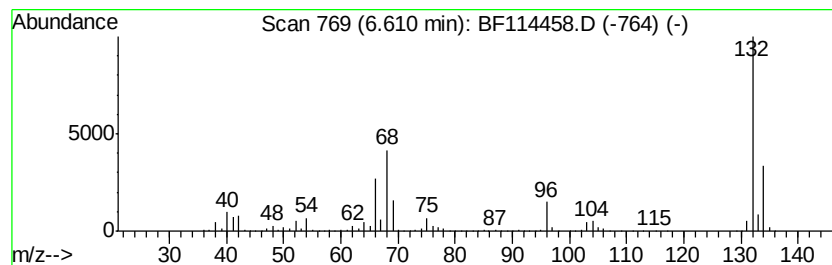
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	70.73 ng	4849740	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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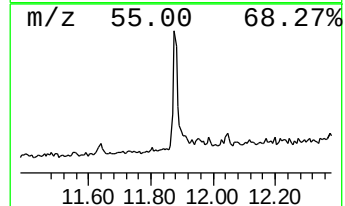
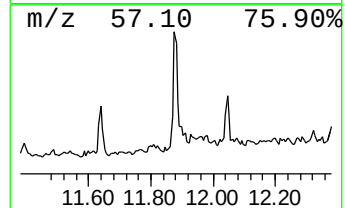
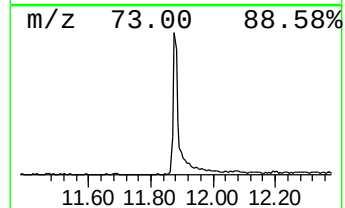
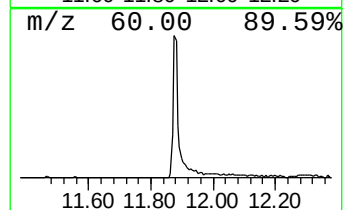
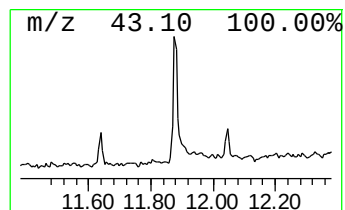
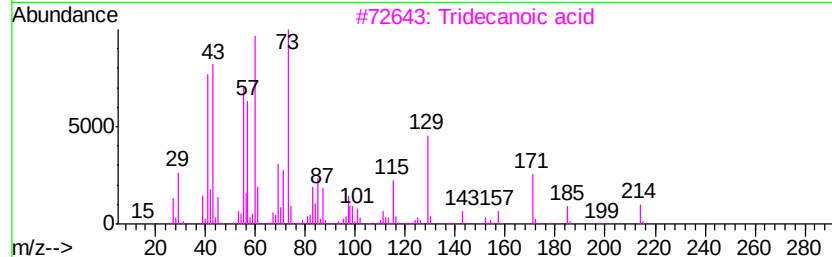
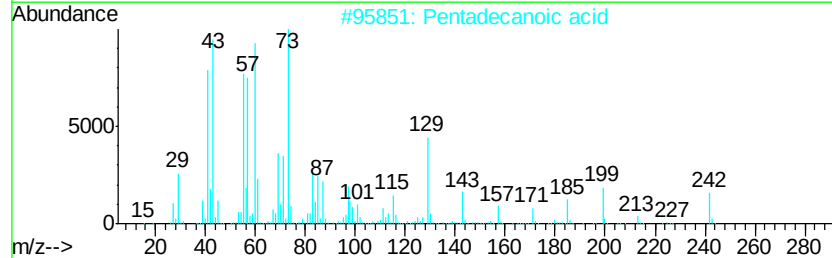
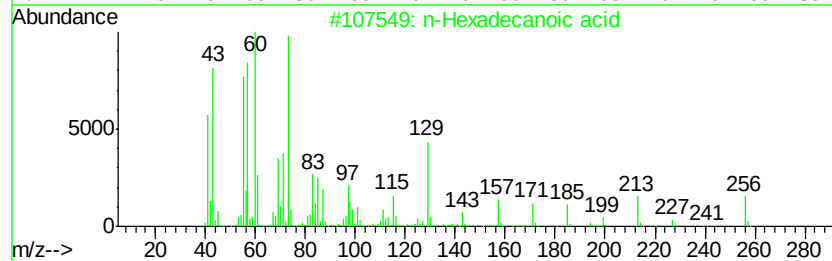
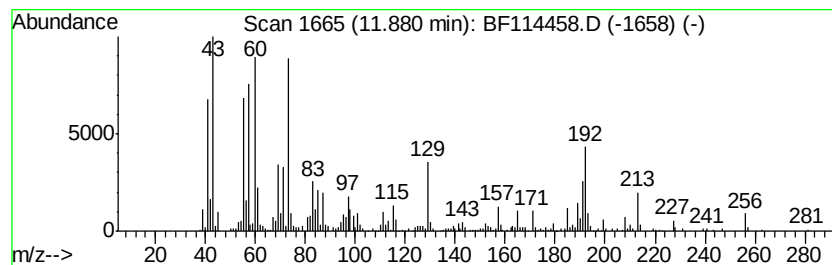
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.88	7.92 ng	677239	Phenanthrene-d10		11.36
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	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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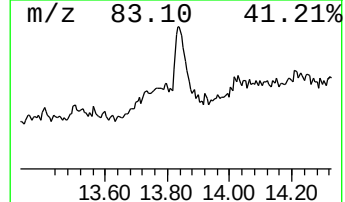
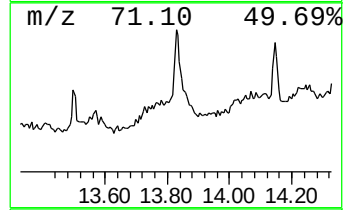
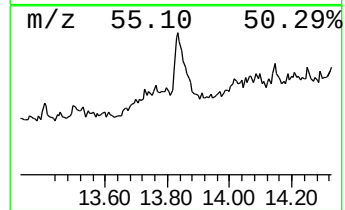
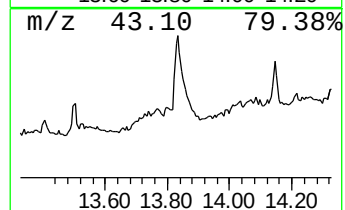
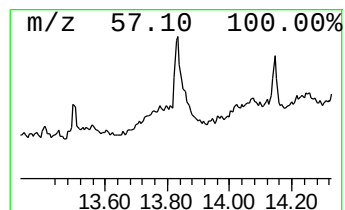
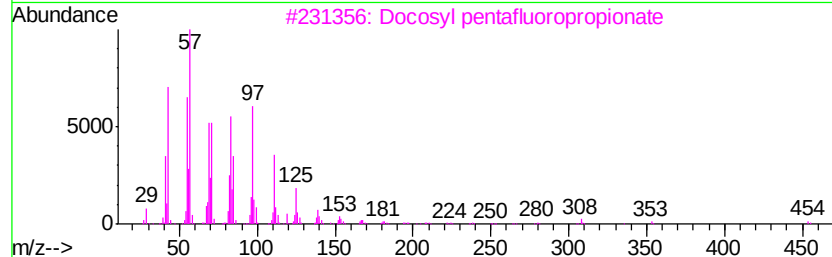
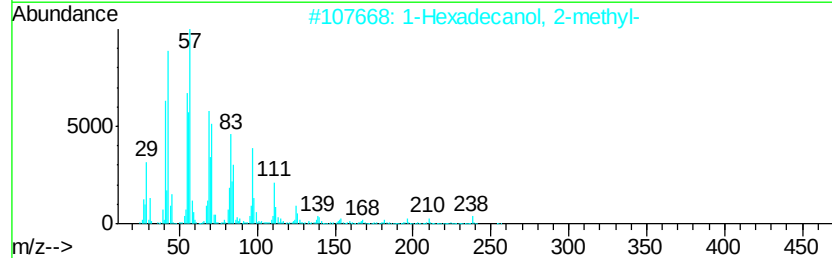
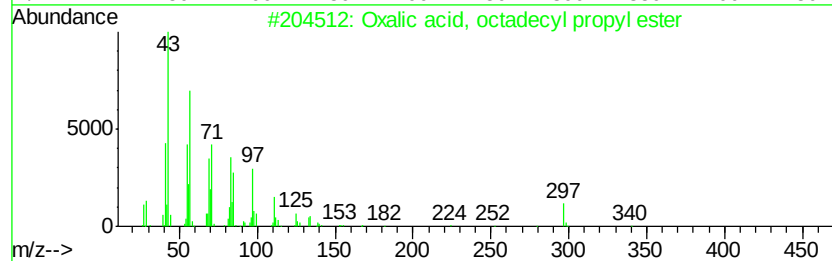
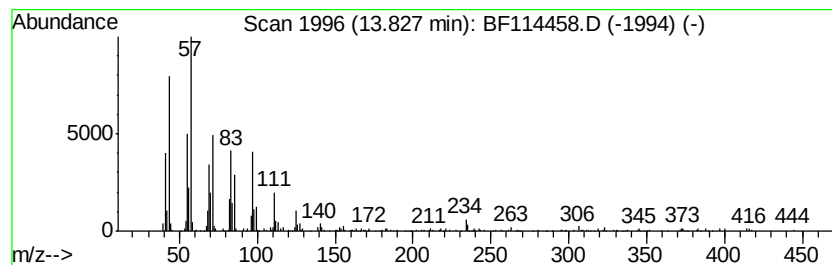
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 Peak Number 6 Oxalic acid, octadecyl prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.34 ng	467055	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	90
2		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	90
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.61	6.61	70.7	ng	4849740	1	6.83	1371330	20.0
n-Hexadecanoic acid	11.88	7.9	ng	677239	4	11.36	1711250	20.0
Oxalic acid, octa...	13.83	6.3	ng	467055	5	14.00	1472390	20.0