

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113905.D
 Acq On : 23 Apr 2019 3:32
 Operator : JU/SJ
 Sample : K2203-15 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-041819-B

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-BF042219.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	5.516	579	583	592	rBV	731706	727920	33.70%	3.326%
2	6.516	749	753	756	rBV	900863	734359	34.00%	3.355%
3	6.663	774	778	782	rBV	950984	788748	36.52%	3.604%
4	6.898	814	818	822	rBV	1472797	1151475	53.32%	5.261%
5	7.057	841	845	848	rBV	723384	607897	28.15%	2.777%
6	7.451	908	912	915	rBV	490541	400015	18.52%	1.828%
7	8.181	1032	1036	1039	rBV	1781151	1402321	64.93%	6.407%
8	9.251	1215	1218	1222	rBV	1139621	902523	41.79%	4.123%
9	9.339	1228	1233	1238	rBV	39351	36300	1.68%	0.166%
10	9.639	1282	1284	1290	rBV	101164	105493	4.88%	0.482%
11	9.792	1308	1310	1315	rBV	28023	31018	1.44%	0.142%
12	9.869	1319	1323	1327	rVB	51953	42419	1.96%	0.194%
13	9.933	1331	1334	1338	rBV	1703970	1619355	74.98%	7.399%
14	10.369	1405	1408	1410	rVB	57249	42637	1.97%	0.195%
15	10.586	1440	1445	1451	rBV	25419	42179	1.95%	0.193%
16	10.716	1464	1467	1472	rBV	628424	572118	26.49%	2.614%
17	10.839	1485	1488	1495	rVB	67707	77564	3.59%	0.354%
18	11.286	1561	1564	1567	rBV2	58847	57005	2.64%	0.260%
19	11.322	1567	1570	1576	rVB2	31639	33262	1.54%	0.152%
20	11.422	1583	1587	1590	rBV	2141821	1867697	86.48%	8.533%
21	11.716	1634	1637	1639	rBV	63496	50257	2.33%	0.230%
22	11.810	1650	1653	1657	rBV	922330	715728	33.14%	3.270%
23	11.939	1672	1675	1679	rVB2	98352	101374	4.69%	0.463%
24	12.121	1703	1706	1710	rVB	48353	40693	1.88%	0.186%
25	12.498	1767	1770	1772	rBV	2423492	2159731	100.00%	9.867%
26	12.521	1772	1774	1777	rVB	2629573	2051064	94.97%	9.371%
27	12.604	1785	1788	1790	rBV	403327	315483	14.61%	1.441%
28	12.633	1790	1793	1795	rBV	241139	223534	10.35%	1.021%
29	12.727	1806	1809	1816	rVB3	48963	56055	2.60%	0.256%
30	12.839	1825	1828	1829	rBV	111797	97221	4.50%	0.444%
31	12.863	1829	1832	1834	rVB	171103	162897	7.54%	0.744%
32	12.998	1852	1855	1859	rBV	1251730	1113178	51.54%	5.086%
33	13.163	1881	1883	1885	rBV	80542	72504	3.36%	0.331%
34	13.186	1885	1887	1890	rVV	83703	84278	3.90%	0.385%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.251	1893	1898	1901	rBV3	102086	159041	7.36%	0.727%
36	13.327	1909	1911	1914	rVB	55138	44688	2.07%	0.204%
37	13.580	1952	1954	1957	rBV	50487	38573	1.79%	0.176%
38	14.057	2031	2035	2038	rBV	1878019	1863143	86.27%	8.512%
39	15.545	2283	2288	2291	rBV	1003356	1295672	59.99%	5.920%

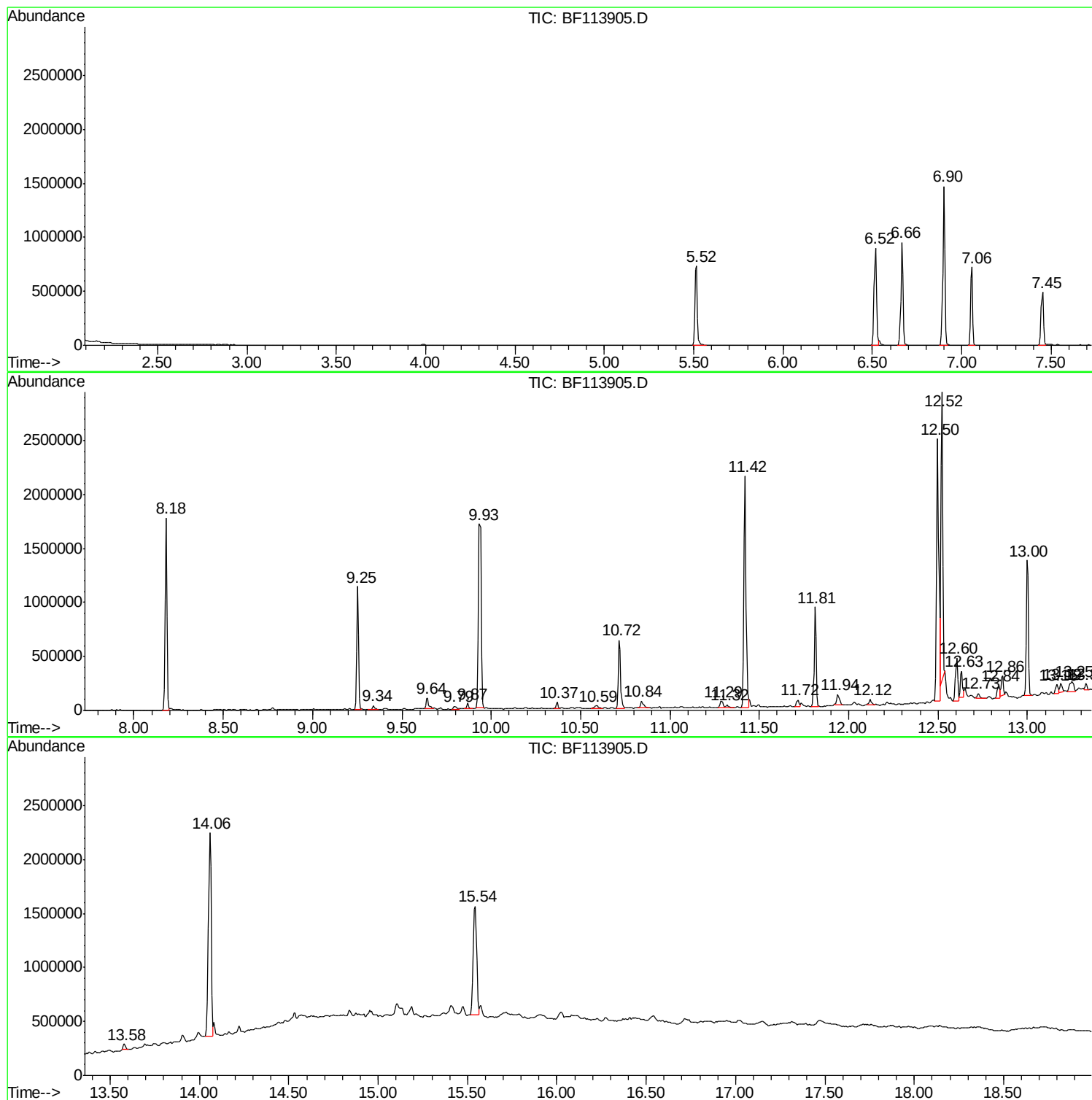
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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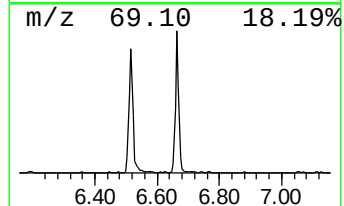
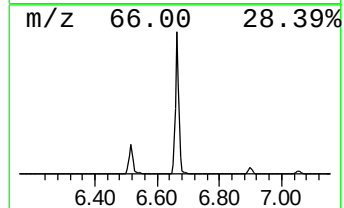
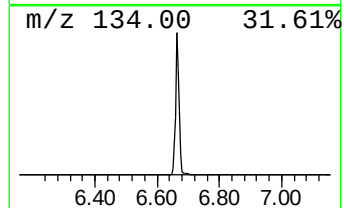
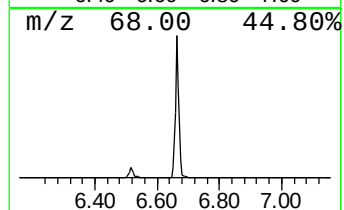
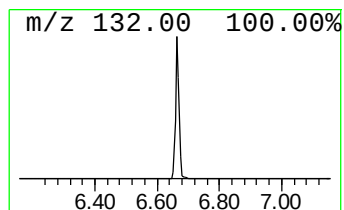
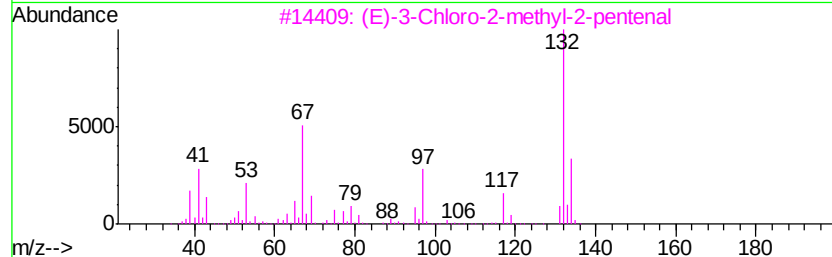
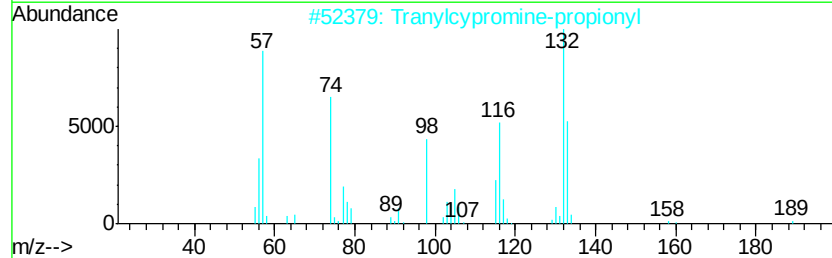
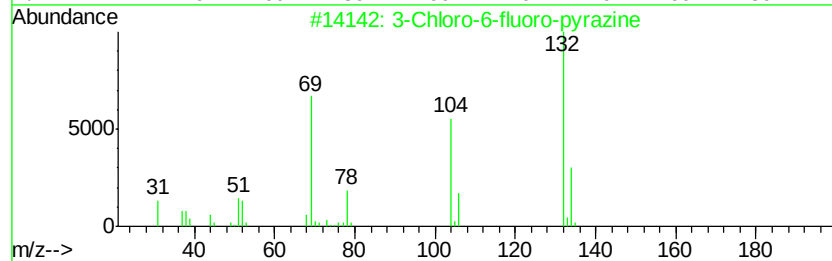
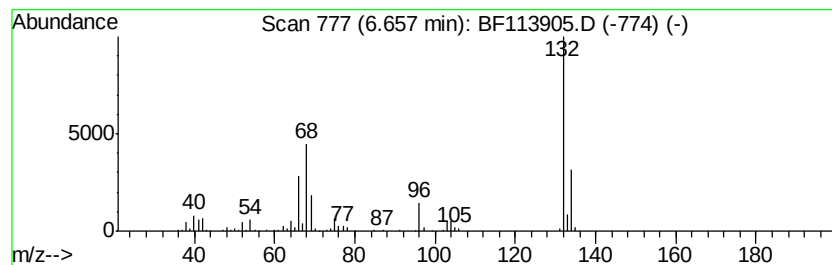
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.66 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	13.70 ng	788748	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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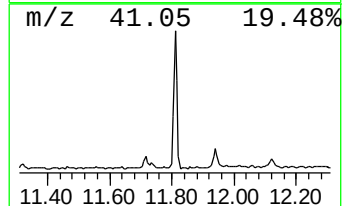
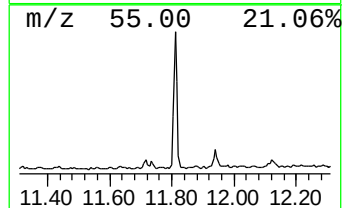
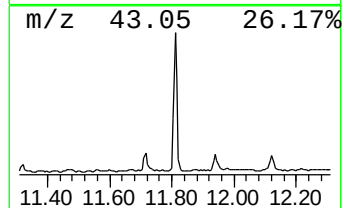
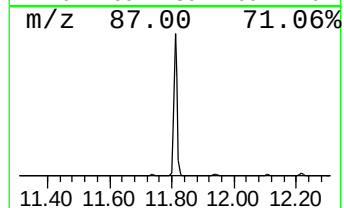
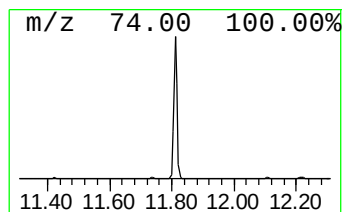
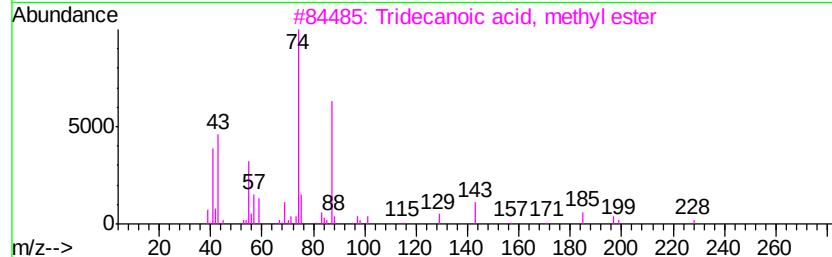
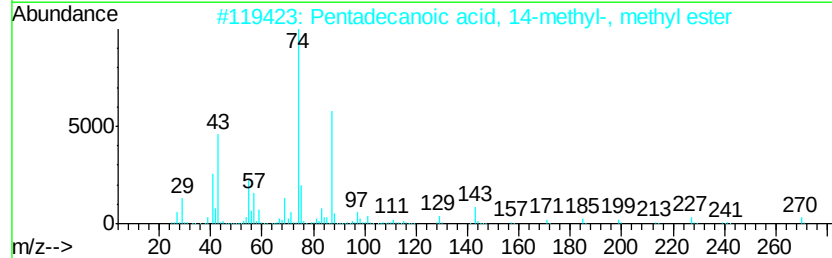
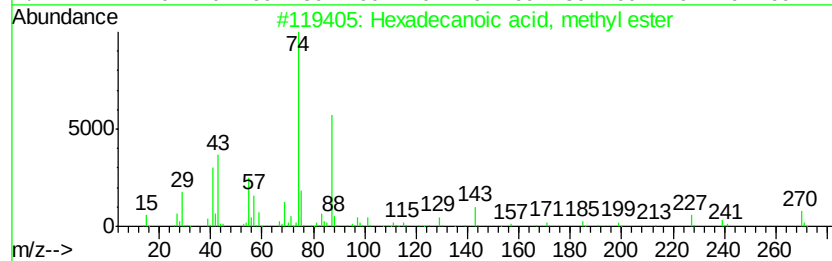
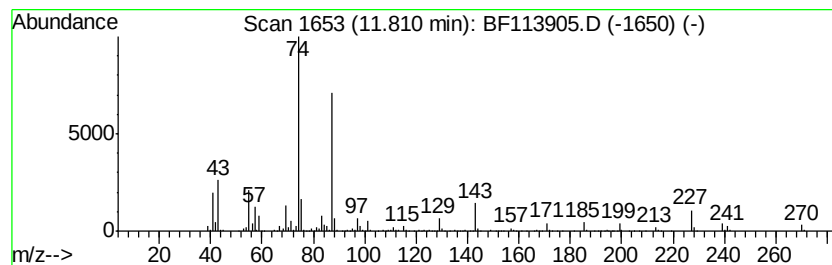
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.81	7.66 ng	715728	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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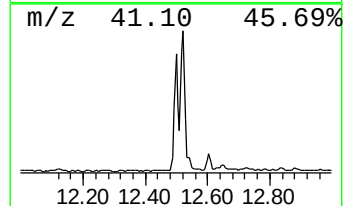
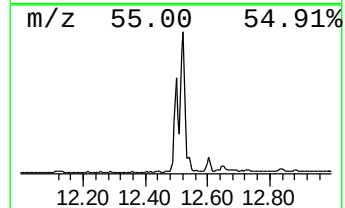
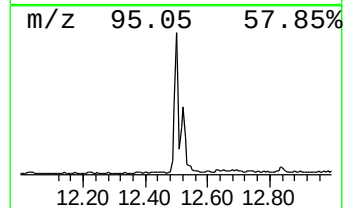
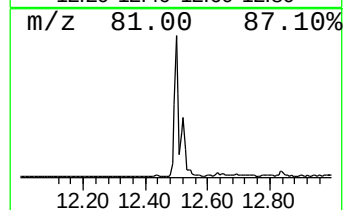
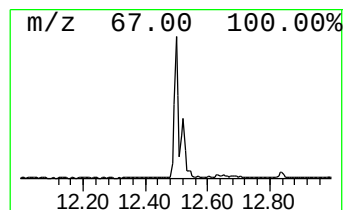
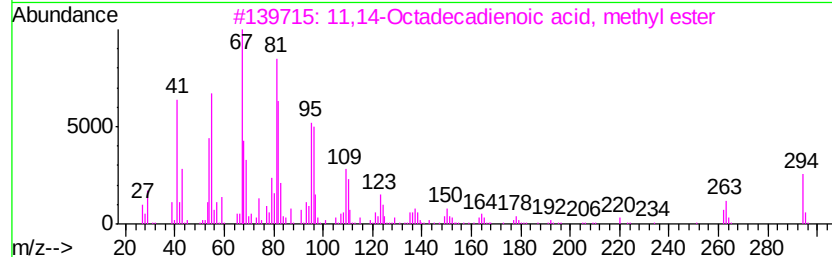
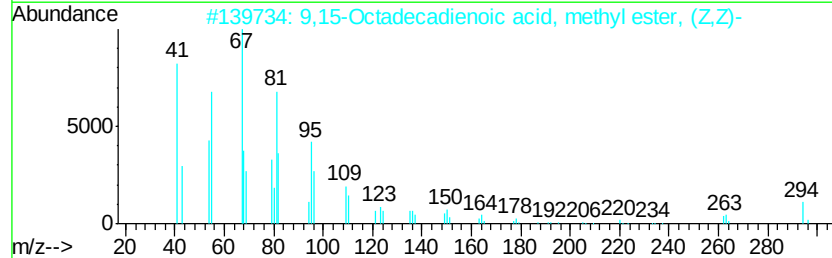
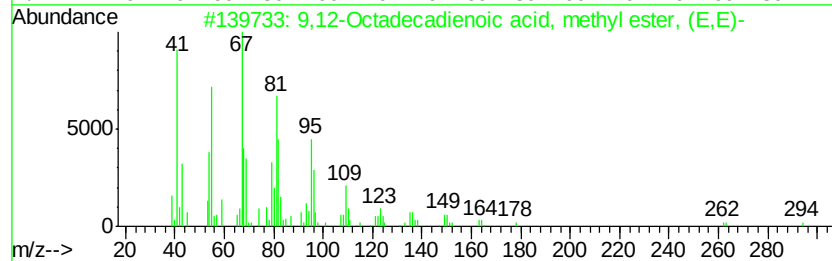
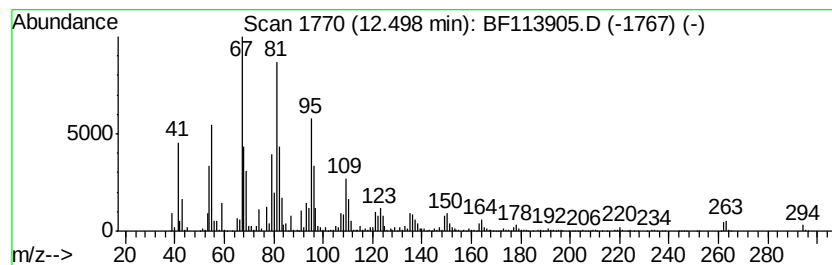
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.50	23.13 ng	2159730	Phenanthrene-d10	11.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
3	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	99	
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98	



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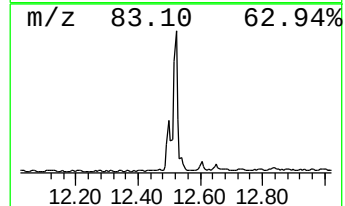
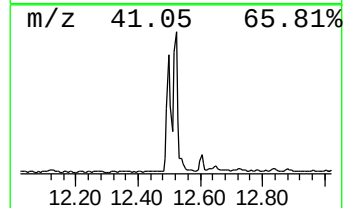
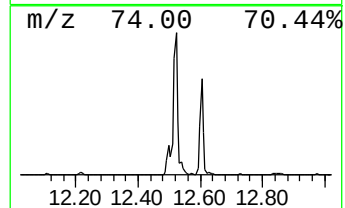
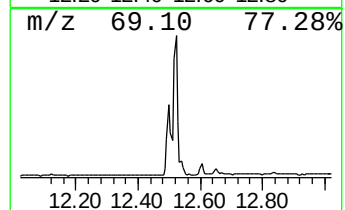
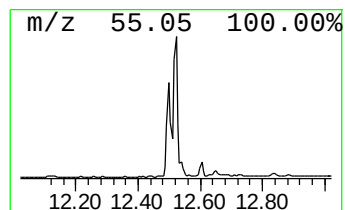
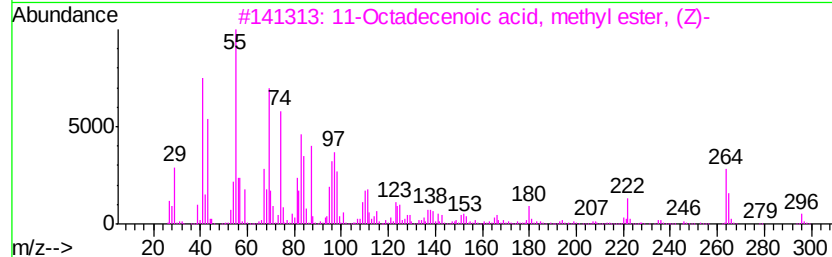
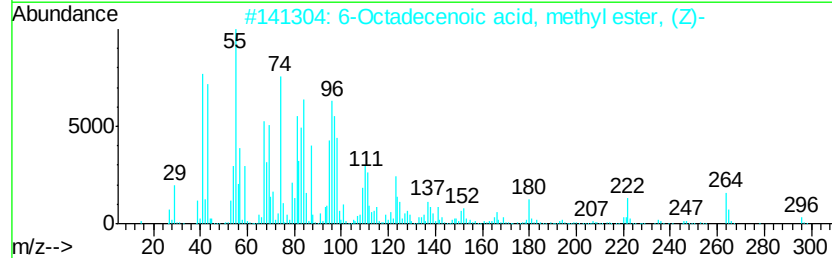
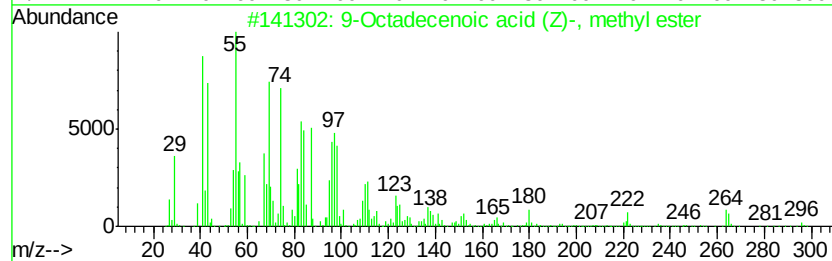
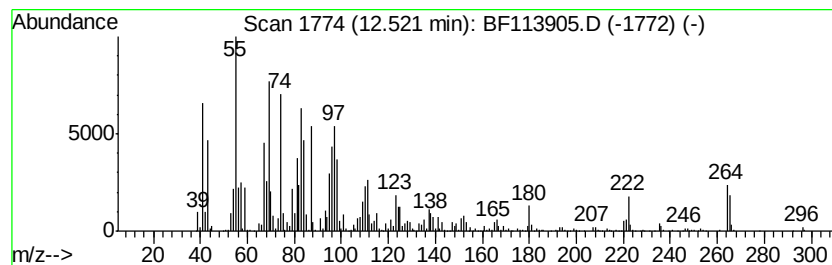
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ClientSampled :
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TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.52	21.96 ng	2051060	Phenanthrene-d10	11.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



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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
unknown6.66	6.66	13.7	ng	788748	1	6.90	1151480	20.0
Hexadecanoic acid...	11.81	7.7	ng	715728	4	11.42	1867700	20.0
9,12-Octadecadien...	12.50	23.1	ng	2159730	4	11.42	1867700	20.0
9-Octadecenoic ac...	12.52	22.0	ng	2051060	4	11.42	1867700	20.0