

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
 Data File : BF101898.D
 Acq On : 4 Jan 2018 18:35
 Operator : SJ/JU
 Sample : J1033-05 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3(5)

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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	4.980	489	492	501	rBV	39360	80319	6.37%	0.558%
2	5.410	562	565	597	rBV	245105	712241	56.52%	4.951%
3	6.439	736	740	756	rBV	294266	745768	59.18%	5.184%
4	6.551	756	759	774	rVB	542362	837776	66.48%	5.824%
5	6.769	793	796	807	rBV	925397	942779	74.82%	6.554%
6	6.927	819	823	837	rBV	503633	595143	47.23%	4.137%
7	7.351	892	895	915	rBV	256920	513373	40.74%	3.569%
8	8.051	1011	1014	1034	rVB	1093522	1260145	100.00%	8.760%
9	9.121	1193	1196	1205	rBV	737294	773342	61.37%	5.376%
10	9.192	1205	1208	1212	rVB	29187	29032	2.30%	0.202%
11	9.533	1263	1266	1271	rVB	47083	48766	3.87%	0.339%
12	9.721	1295	1298	1302	rVB	45748	39889	3.17%	0.277%
13	9.774	1302	1307	1309	rBV3	14621	23459	1.86%	0.163%
14	9.809	1309	1313	1317	rBV	1080189	1109176	88.02%	7.710%
15	10.033	1348	1351	1356	rVB2	16781	23337	1.85%	0.162%
16	10.215	1379	1382	1385	rVB	52744	44431	3.53%	0.309%
17	10.368	1406	1408	1414	rVB	25886	24680	1.96%	0.172%
18	10.433	1414	1419	1425	rBV4	17761	32773	2.60%	0.228%
19	10.521	1432	1434	1438	rBV3	12779	12624	1.00%	0.088%
20	10.615	1446	1450	1460	rBV	211813	275514	21.86%	1.915%
21	10.692	1460	1463	1467	rVB	44035	46973	3.73%	0.327%
22	11.139	1536	1539	1541	rBV	32763	32196	2.55%	0.224%
23	11.204	1548	1550	1555	rVB	17518	16802	1.33%	0.117%
24	11.304	1563	1567	1569	rBV	927442	888241	70.49%	6.175%
25	11.327	1569	1571	1577	rVV	315599	312032	24.76%	2.169%
26	11.386	1578	1581	1589	rVB	56201	72615	5.76%	0.505%
27	11.562	1608	1611	1614	rBV2	45174	39465	3.13%	0.274%
28	11.668	1626	1629	1635	rVB	135796	105238	8.35%	0.732%
29	11.809	1650	1653	1655	rBV	50392	50813	4.03%	0.353%
30	11.839	1655	1658	1663	rVV	54513	62594	4.97%	0.435%
31	11.892	1664	1667	1669	rVV	17380	19039	1.51%	0.132%
32	11.921	1669	1672	1673	rVV	59734	57443	4.56%	0.399%
33	11.939	1673	1675	1678	rVV2	63742	68186	5.41%	0.474%
34	11.968	1678	1680	1685	rVB	24040	23146	1.84%	0.161%

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35	12.098	1700	1702	1705	rBV	21948	20463	1.62%	0.142%
36	12.168	1711	1714	1719	rVB3	21962	24067	1.91%	0.167%
37	12.251	1725	1728	1731	rBV	16365	13975	1.11%	0.097%
38	12.309	1735	1738	1742	rVB6	9579	13302	1.06%	0.092%
39	12.351	1742	1745	1747	rBV2	244229	234027	18.57%	1.627%
40	12.374	1747	1749	1752	rVB	239787	182049	14.45%	1.265%
41	12.456	1758	1763	1769	rBV3	50414	62974	5.00%	0.438%
42	12.521	1771	1774	1783	rVV	345910	360768	28.63%	2.508%
43	12.598	1784	1787	1789	rVV4	50079	49441	3.92%	0.344%
44	12.621	1789	1791	1796	rVV3	26052	33911	2.69%	0.236%
45	12.680	1797	1801	1807	rVV5	23075	49465	3.93%	0.344%
46	12.733	1807	1810	1811	rVV2	75686	67443	5.35%	0.469%
47	12.756	1811	1814	1819	rVV	346679	359458	28.53%	2.499%
48	12.803	1820	1822	1826	rVB3	22705	24982	1.98%	0.174%
49	12.880	1832	1835	1839	rBV	533617	465691	36.96%	3.237%
50	13.086	1867	1870	1874	rVB	54279	54973	4.36%	0.382%
51	13.192	1884	1888	1895	rBV3	40890	68577	5.44%	0.477%
52	13.286	1901	1904	1906	rBV	38860	40493	3.21%	0.281%
53	13.315	1906	1909	1913	rVV2	24497	29407	2.33%	0.204%
54	13.427	1925	1928	1931	rBV3	28538	33656	2.67%	0.234%
55	13.621	1958	1961	1965	rBV2	31450	40428	3.21%	0.281%
56	13.727	1974	1979	1982	rBV2	51919	69447	5.51%	0.483%
57	13.756	1982	1984	1988	rVV2	44457	46388	3.68%	0.322%
58	13.827	1994	1996	1999	rBV	26856	26353	2.09%	0.183%
59	13.892	2005	2007	2011	rVB	71639	62642	4.97%	0.435%
60	13.956	2013	2018	2021	rBV2	851271	977861	77.60%	6.798%
61	13.980	2021	2022	2028	rVB	164069	169466	13.45%	1.178%
62	14.068	2034	2037	2041	rBV3	41697	49900	3.96%	0.347%
63	15.003	2192	2196	2199	rBV2	154117	223295	17.72%	1.552%
64	15.303	2245	2247	2252	rVB	69963	75410	5.98%	0.524%
65	15.427	2264	2268	2272	rBV	397032	535881	42.53%	3.725%

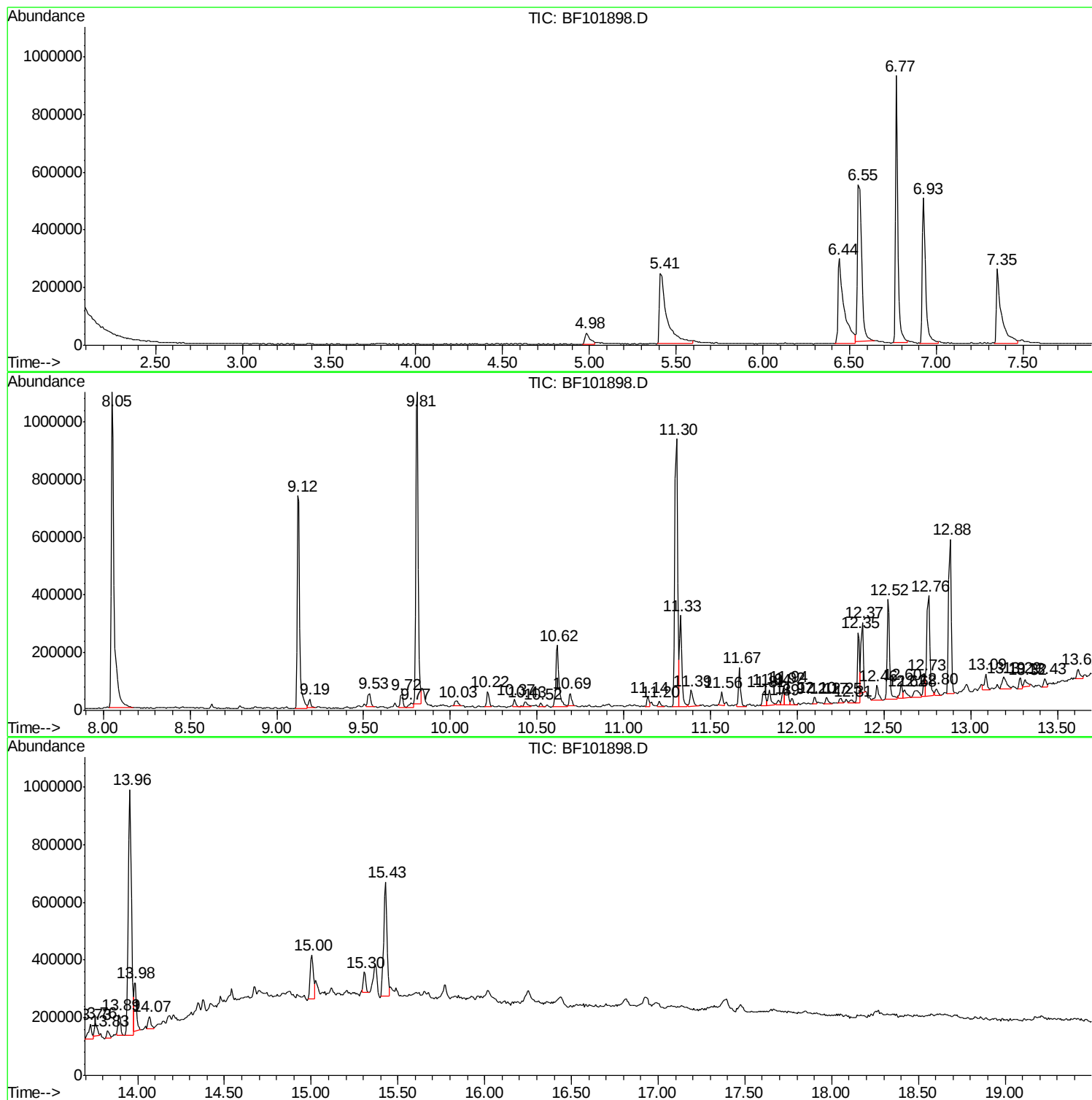
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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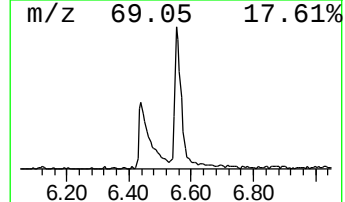
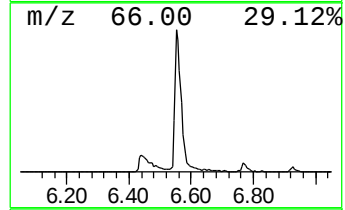
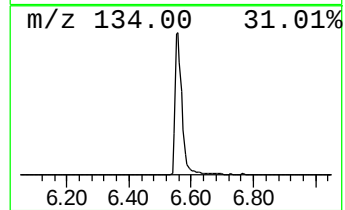
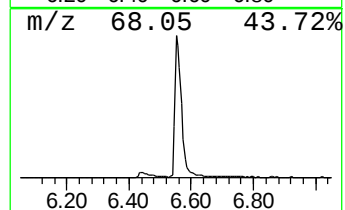
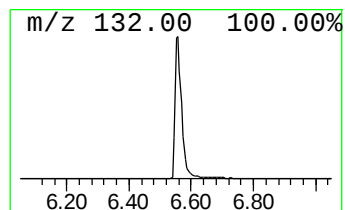
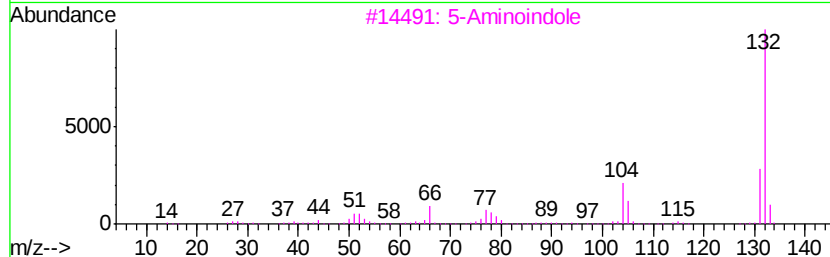
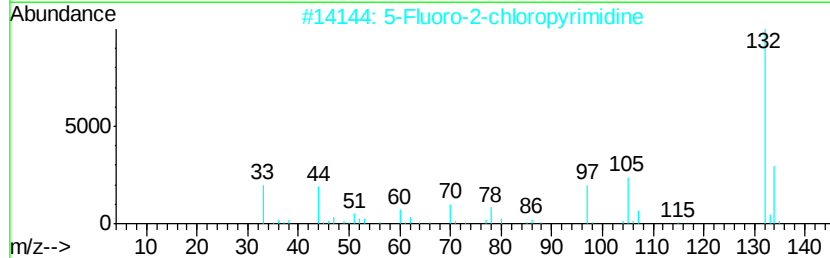
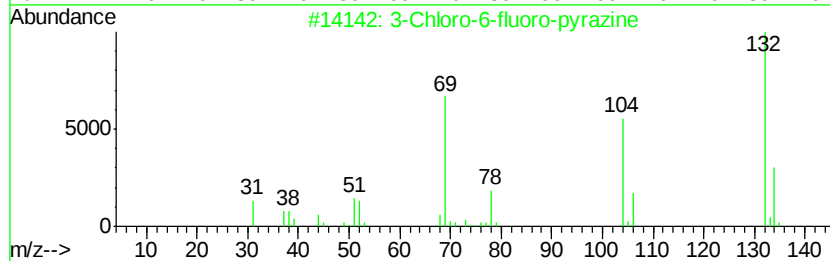
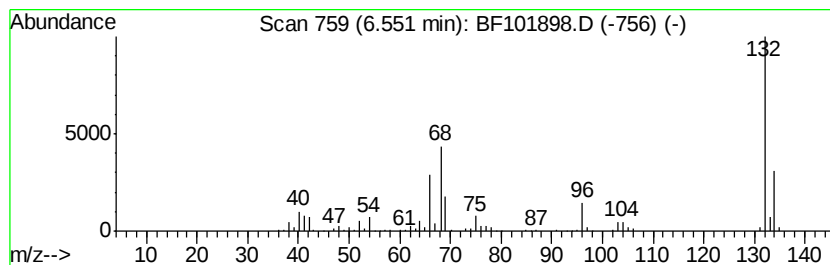
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	17.77 ng	837776	1,4-Dichlorobenzene-d4	6.77

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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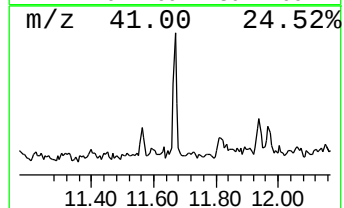
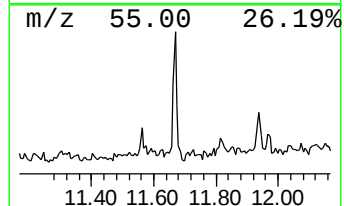
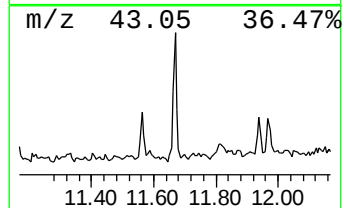
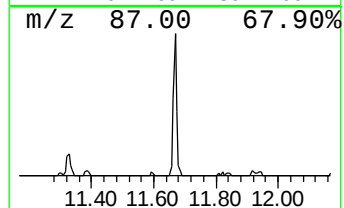
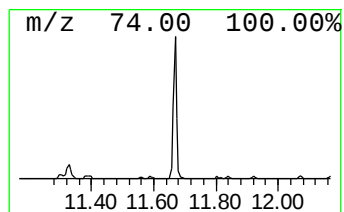
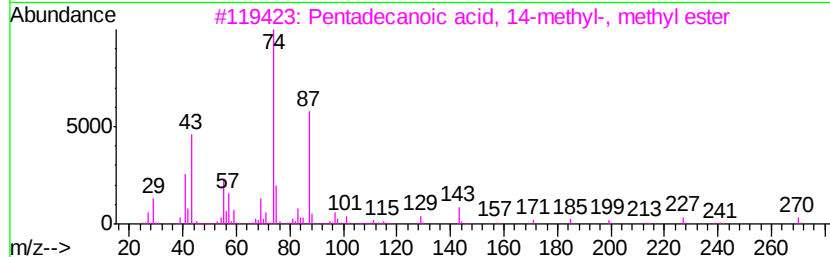
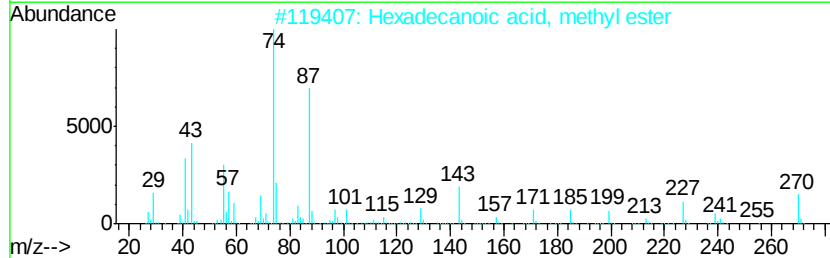
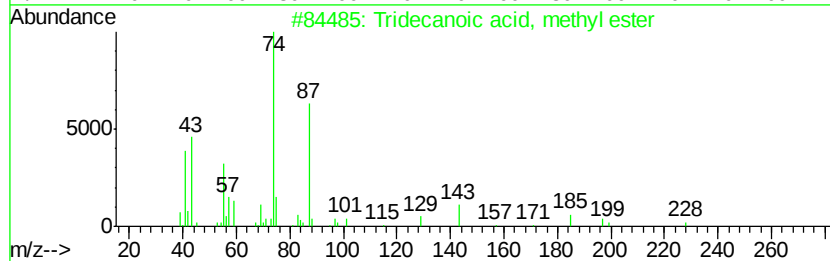
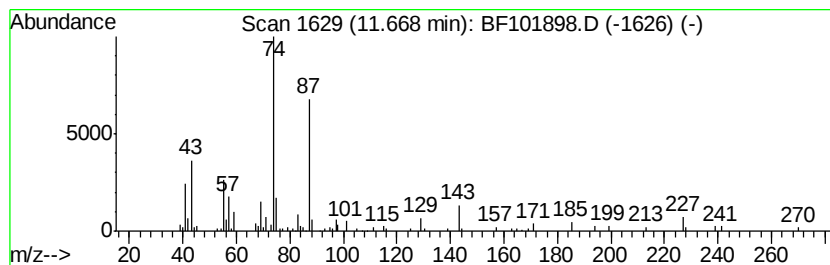
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.37 ng	105238	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



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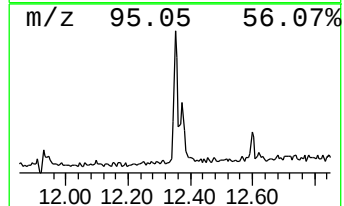
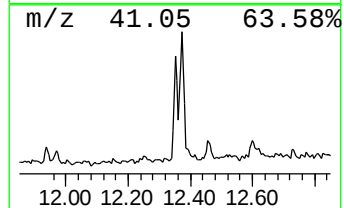
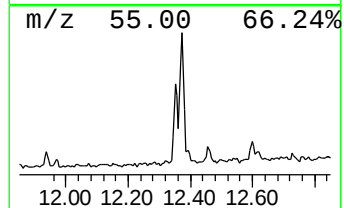
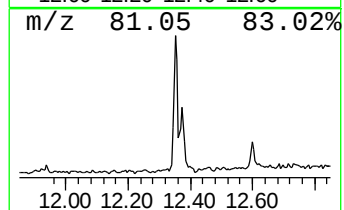
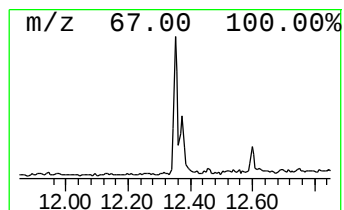
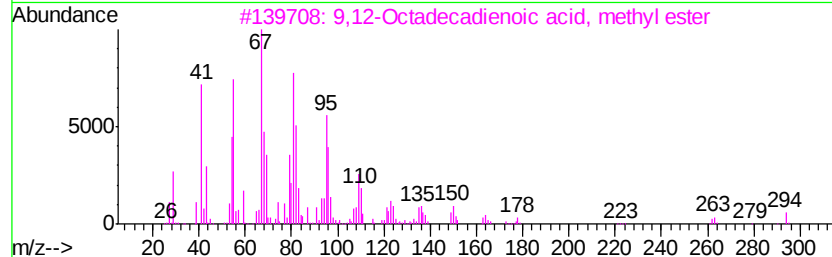
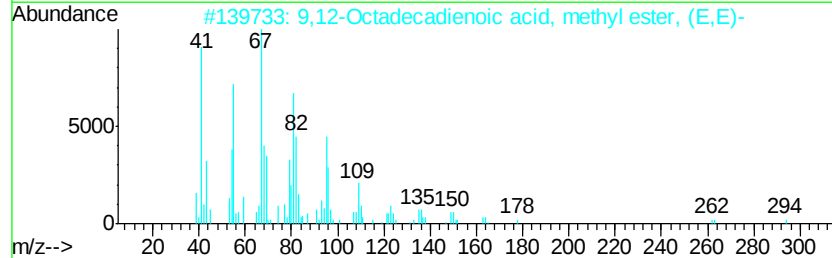
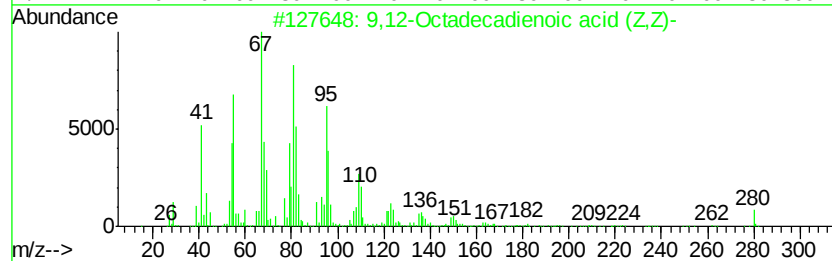
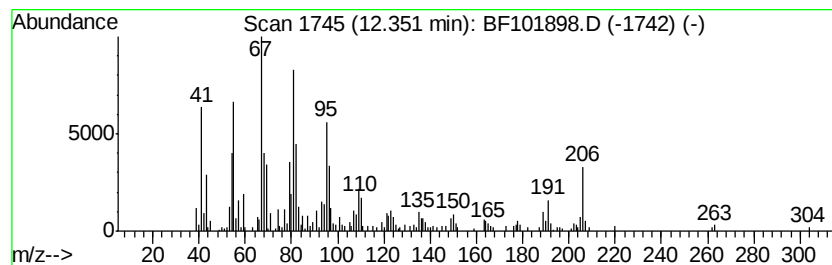
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	5.27 ng	234027	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	93
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	93
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002462-85-3	93
4		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	90
5		10-Octadecynoic acid, methyl ester	294	C19H34O2	026543-36-2	81



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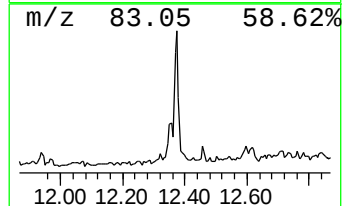
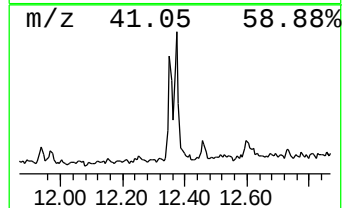
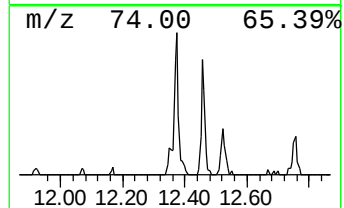
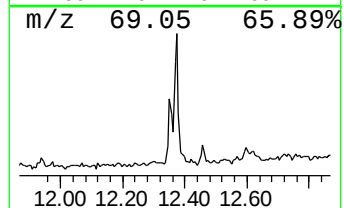
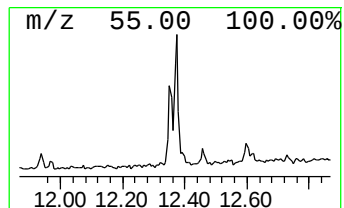
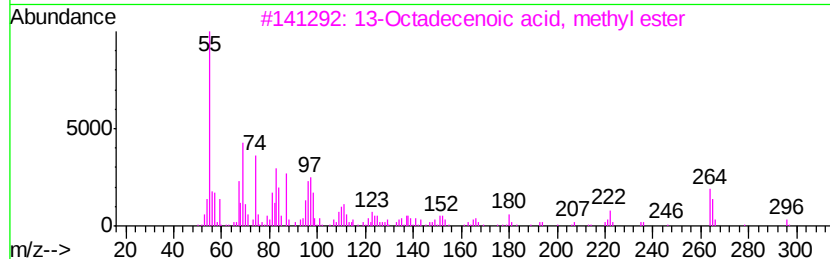
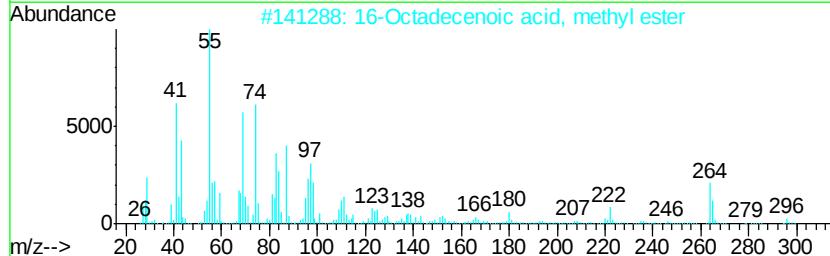
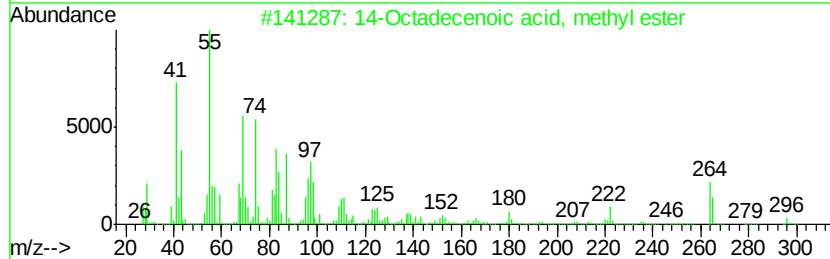
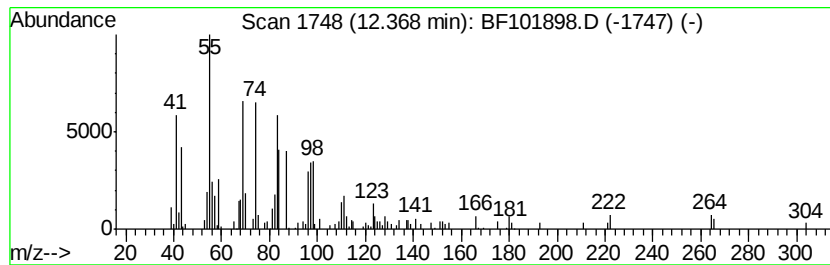
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 14-Octadecenoic acid, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	4.10 ng	182049	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91



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ClientSampleId :
B-3(5)

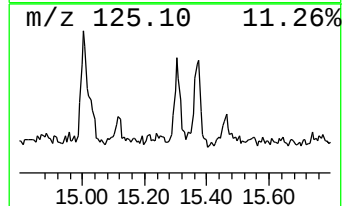
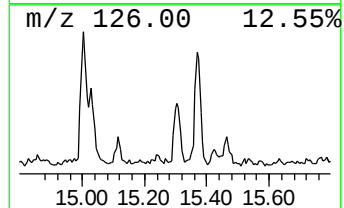
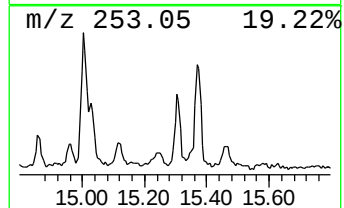
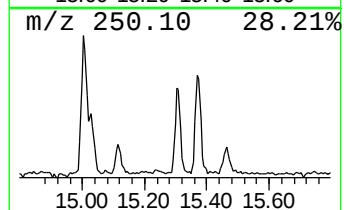
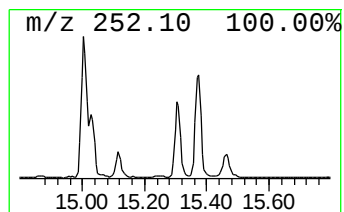
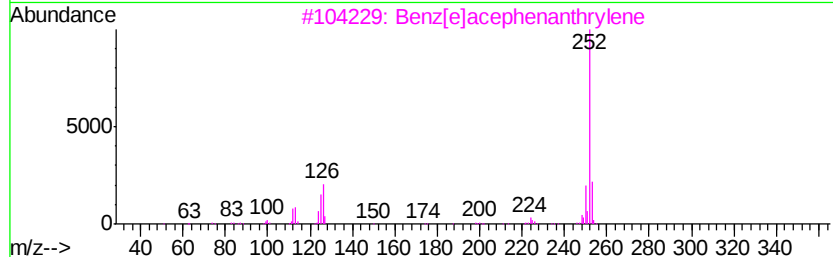
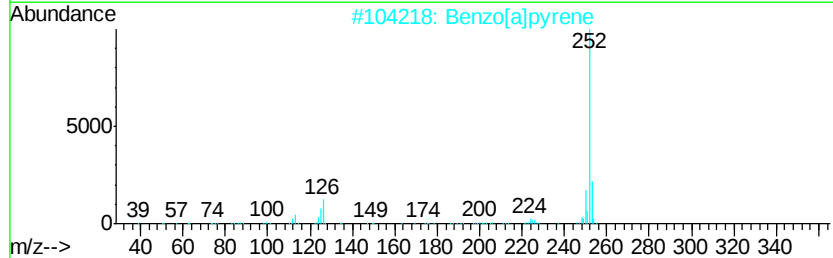
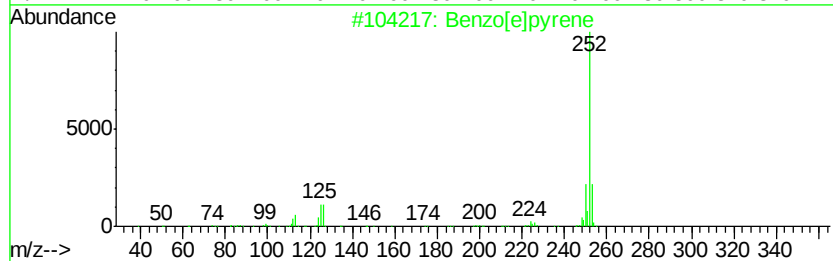
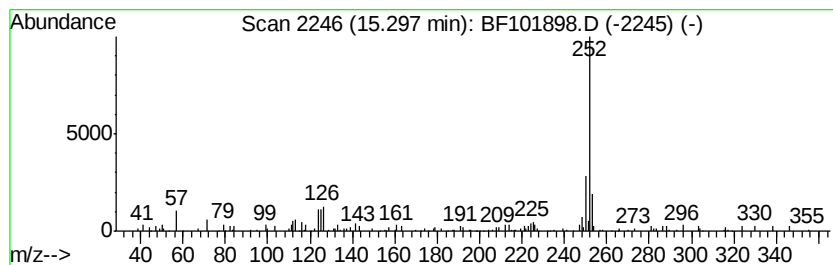
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	2.81 ng	75410	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[a]pyrene	252	C20H12	000050-32-8	94
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101898.D
Acq On : 4 Jan 2018 18:35
Operator : SJ/JU
Sample : J1033-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-3(5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.55	6.55	17.8	ng	837776	1	6.77	942779	20.0
Tridecanoic acid,...	11.67	2.4	ng	105238	4	11.30	888241	20.0
9,12-Octadecadien...	12.35	5.3	ng	234027	4	11.30	888241	20.0
14-Octadecenoic a...	12.37	4.1	ng	182049	4	11.30	888241	20.0
Benzo[e]pyrene	15.30	2.8	ng	75410	6	15.43	535881	20.0