LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098554.D
Acq On : 15 Sep 2017 3:32
Operator : SJ/JU
Sample : I5216-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-091217-A

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:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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	4.816	461	464	475	rBV	28997	45844	3.53%	0.362%
2	5.275	539	542	557	rBV	191405	355837	27.39%	2.811%
3	6.316	716	719	735	rBV	192048	381420	29.35%	3.013%
4	6.428	735	738	746	rVB	353840	399866	30.77%	3.159%
5	6.645	771	775	787	rVB	1183322	978927	75.34%	7.733%
6	6.798	798	801	806	rBV	325219	299650	23.06%	2.367%
7	7.216	865	872	885	rBV	222961	243896	18.77%	1.927%
8	7.934	990	994	997	rBV	1421266	1282623	98.71%	10.133%
9	9.004	1173	1176	1186	rVB	572628	444731	34.23%	3.513%
10	9.404	1242	1244	1248	rVB	47115	38552	2.97%	0.305%
11	9.545	1265	1268	1271	rBV	24154	22016	1.69%	0.174%
12	9.680	1287	1291	1295	rBV2	1543003	1299373	100.00%	10.265%
13	10.116	1362	1365	1367	rBV	18321	16465	1.27%	0.130%
14	10.227	1381	1384	1391	rVB3	17333	21750	1.67%	0.172%
15	10.469	1422	1425	1432	rBV	187738	177443	13.66%	1.402%
16	10.586	1442	1445	1452	rBV	39815	53926	4.15%	0.426%
17	11.033	1518	1521	1523	rBV	35102	31812	2.45%	0.251%
18	11.063	1523	1526	1530	rVB2	28222	29974	2.31%	0.237%
19	11.163	1539	1543	1546	rBV	1316107	1150034	88.51%	9.085%
20	11.186	1546	1547	1550	rVV	133236	74800	5.76%	0.591%
21	11.239	1554	1556	1559	rVB	32846	25140	1.93%	0.199%
22	11.404	1579	1584	1589	rBV5	15187	25918	1.99%	0.205%
23	11.457	1591	1593	1596	rVV	34188	25043	1.93%	0.198%
24	11.563	1607	1611	1614	rBV	244968	218704	16.83%	1.728%
25	11.663	1623	1628	1631	rBV2	27372	31061	2.39%	0.245%
26	11.692	1631	1633	1636	rVB	29806	24556	1.89%	0.194%
27	11.774	1644	1647	1649	rBV	37850	36350	2.80%	0.287%
28	11.798	1649	1651	1655	rVB3	22462	23711	1.82%	0.187%
29	11.863	1659	1662	1665	rBV	29622	24960	1.92%	0.197%
30	11.957	1676	1678	1683	rBV4	14440	16708	1.29%	0.132%
31	12.139	1706	1709	1711	rBV3	11527	15265	1.17%	0.121%
32	12.210	1719	1721	1723	rBV	29286	21981	1.69%	0.174%
33	12.245	1723	1727	1728	rVV	952906	843243	64.90%	6.662%
34	12.263	1728	1730	1740	rVV	978502	878519	67.61%	6.940%

LSC Area Percent Report

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Acq On : 15 Sep 2017 3:32
Operator : SJ/JU
Sample : I5216-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-091217-A

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:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.351	1742	1745	1747	rVV	179014	157500	12.12%	1.244%
36	12.369	1747	1748	1754	rVB	148197	122608	9.44%	0.969%
37	12.521	1772	1774	1778	rBV5	15734	19397	1.49%	0.153%
38	12.598	1782	1787	1790	rBV	164185	187471	14.43%	1.481%
39	12.621	1790	1791	1794	rVB2	34401	23327	1.80%	0.184%
40	12.745	1808	1812	1818	rVB	367731	355893	27.39%	2.812%
41	12.927	1837	1843	1848	rBV2	52778	114477	8.81%	0.904%
42	12.980	1850	1852	1853	rBV2	21087	18783	1.45%	0.148%
43	13.157	1879	1882	1884	rBV4	30380	33073	2.55%	0.261%
44	13.651	1963	1966	1969	rBV4	38944	46481	3.58%	0.367%
45	13.798	1986	1991	1994	rBV	1123224	1110414	85.46%	8.772%
46	13.821	1994	1995	1998	rVB	74033	40560	3.12%	0.320%
47	15.198	2225	2229	2235	rVB	759436	868255	66.82%	6.859%

Sum of corrected areas: 12658337

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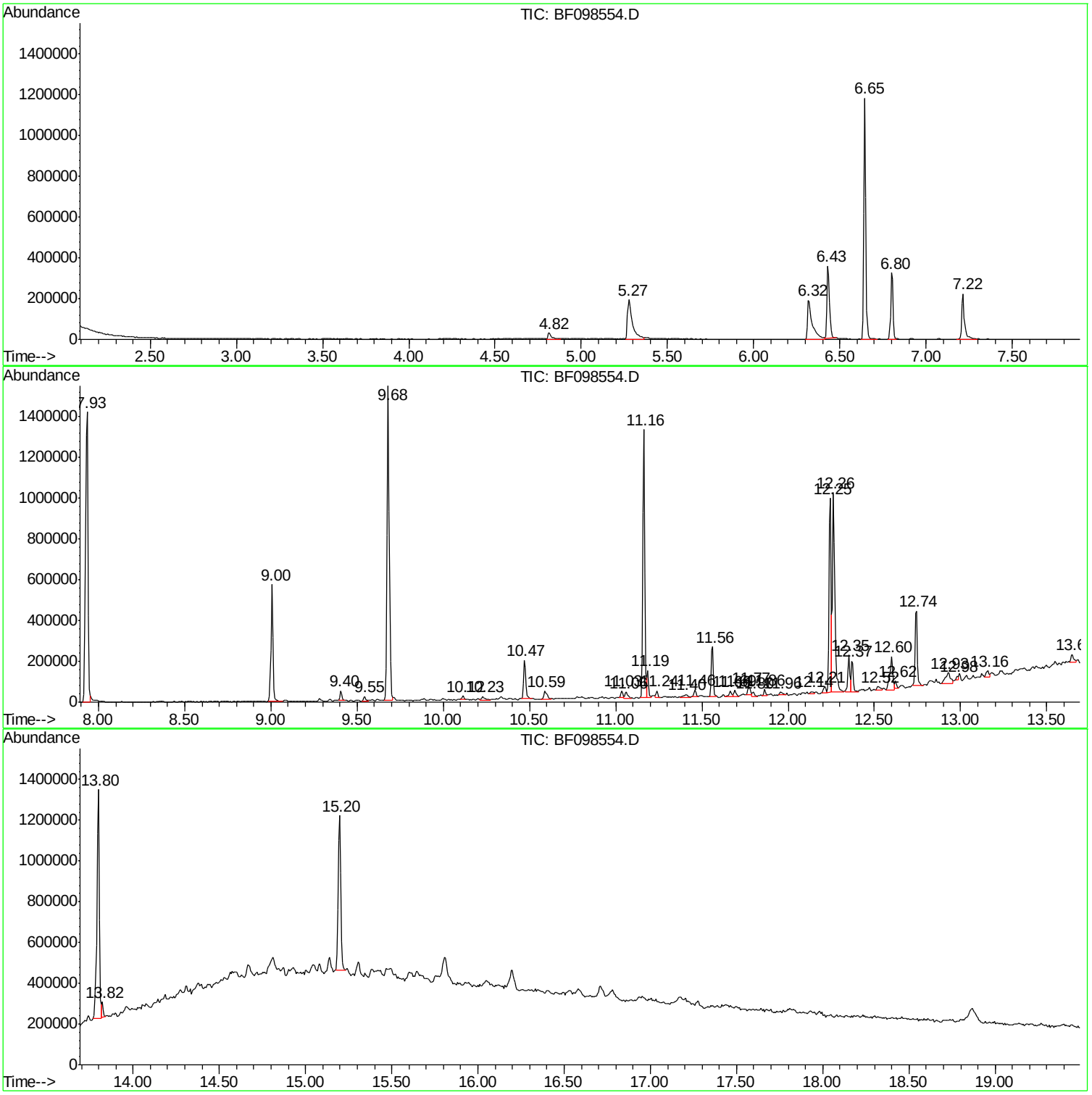
Instrument :
BNA_F
ClientSampleId :
EO-02-091217-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF098554.D
Acq On : 15 Sep 2017 3:32
Operator : SJ/JU
Sample : I5216-01 10X
Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-091217-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

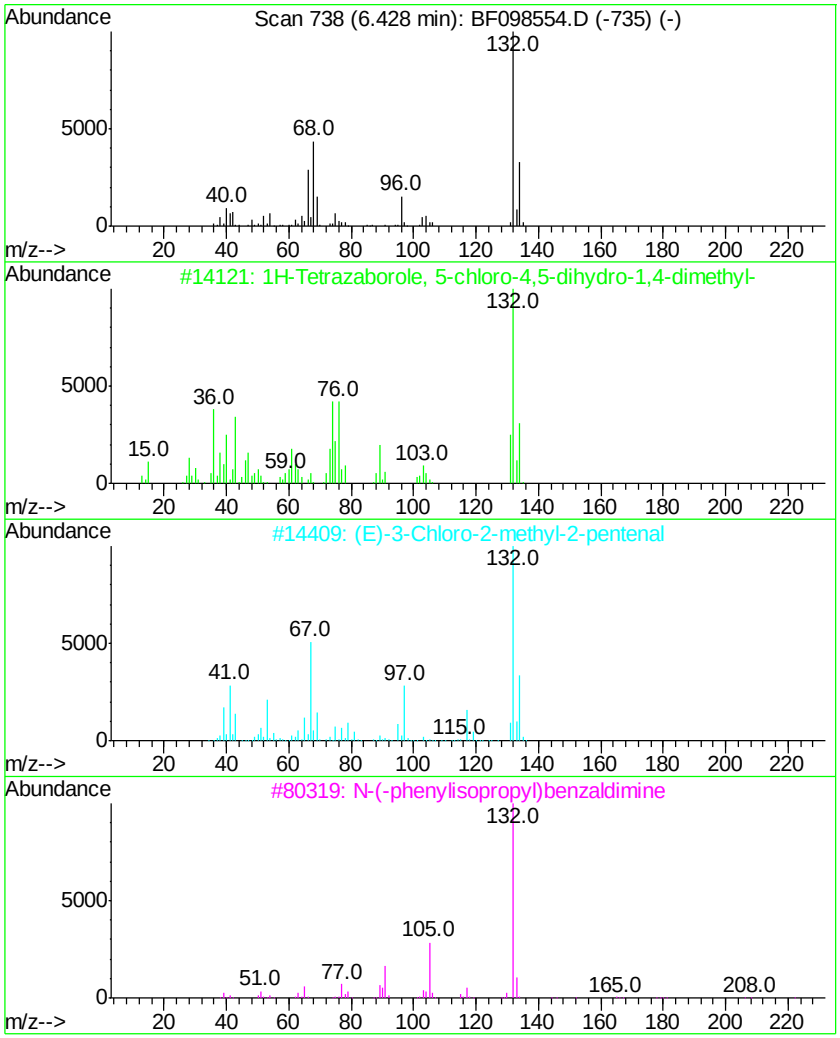
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

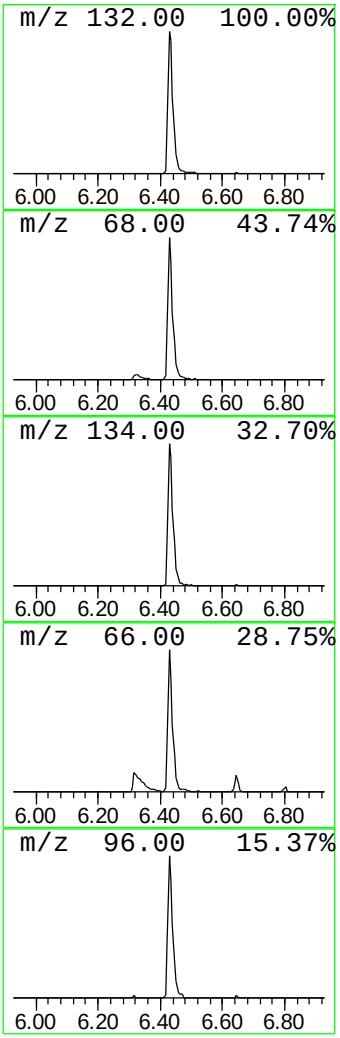
****

Peak Number 1 unknown6.43 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	8.17 ng	399866	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Operator : SJ/JU
Sample : I5216-01 10X
Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-091217-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

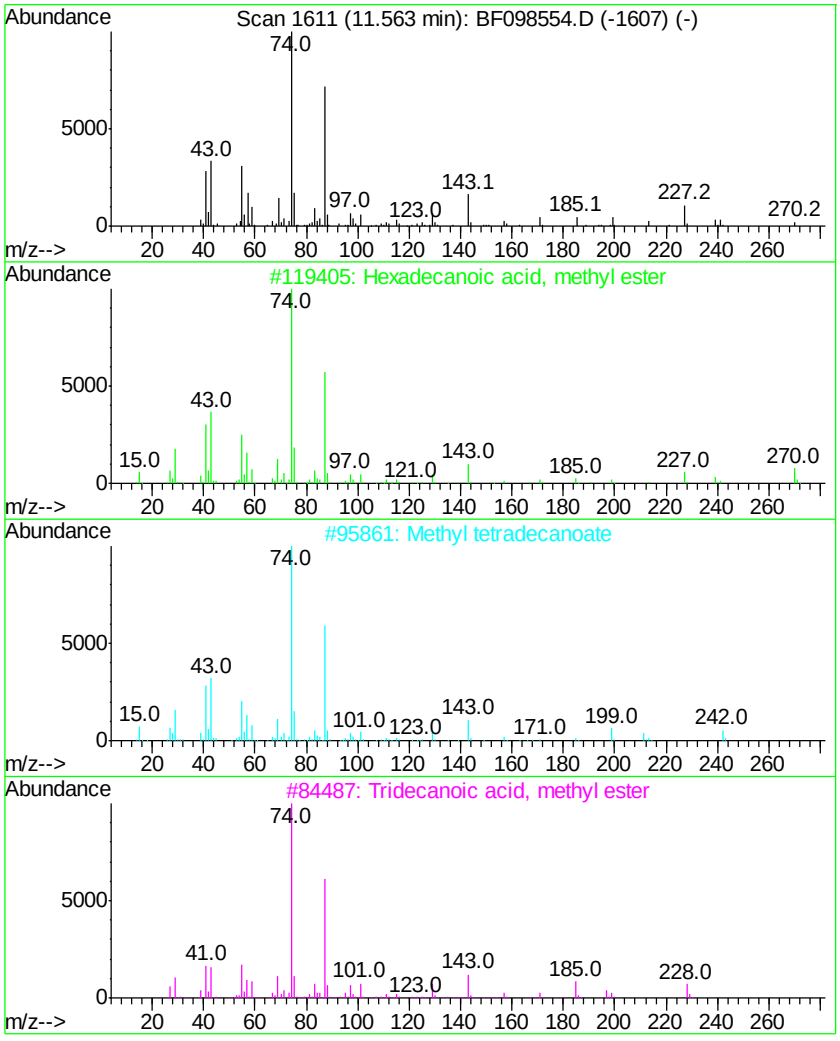
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

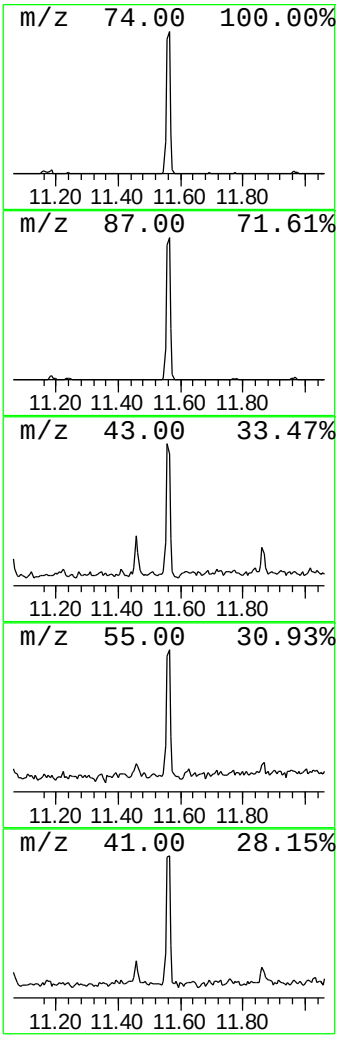
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	3.80 ng	218704	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098554.D
Acq On : 15 Sep 2017 3:32
Operator : SJ/JU
Sample : I5216-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-091217-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

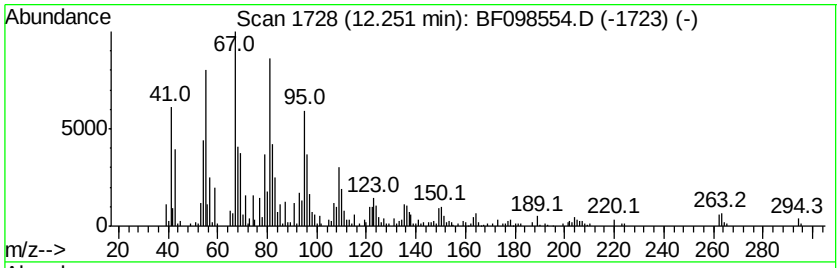
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

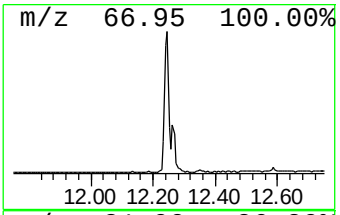
****

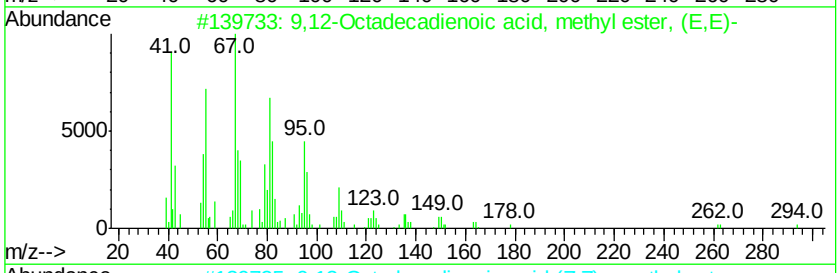
Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 2

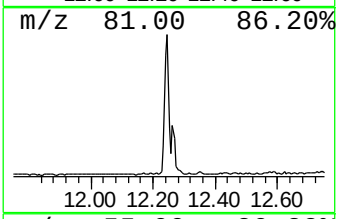
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	14.66 ng	843243	Phenanthrene-d10	11.16

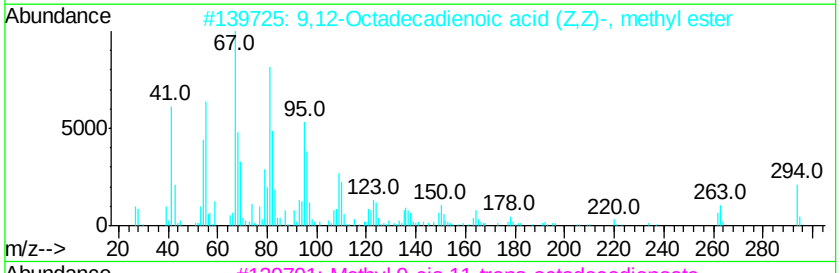
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99

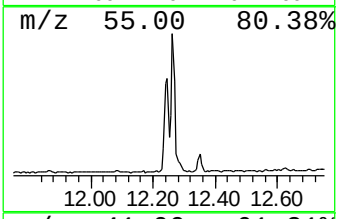


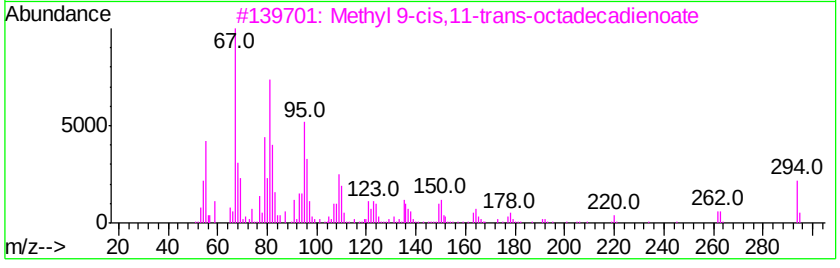


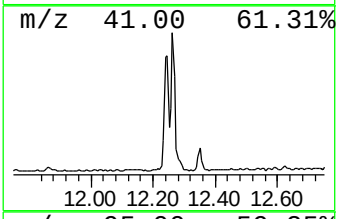


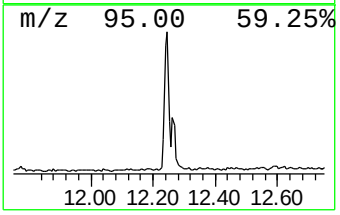












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Instrument : BNA_F
ClientSampleId : EO-02-091217-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

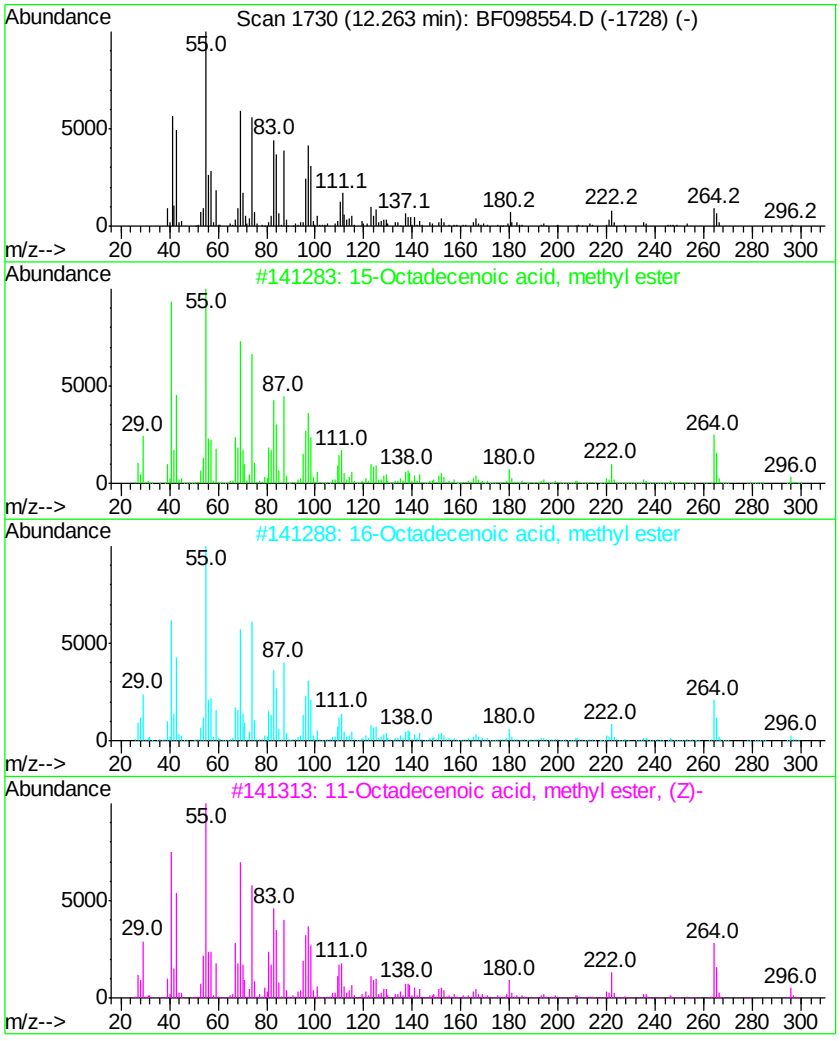
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

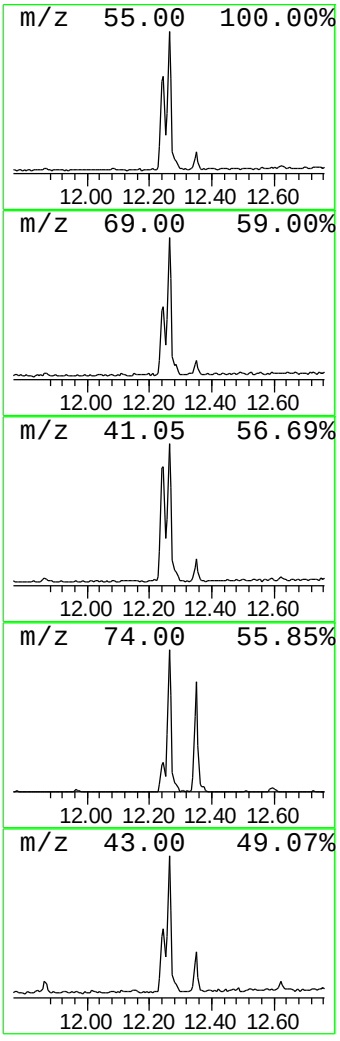
****

Peak Number 5 15-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	15.28 ng	878519	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	93
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	93
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91





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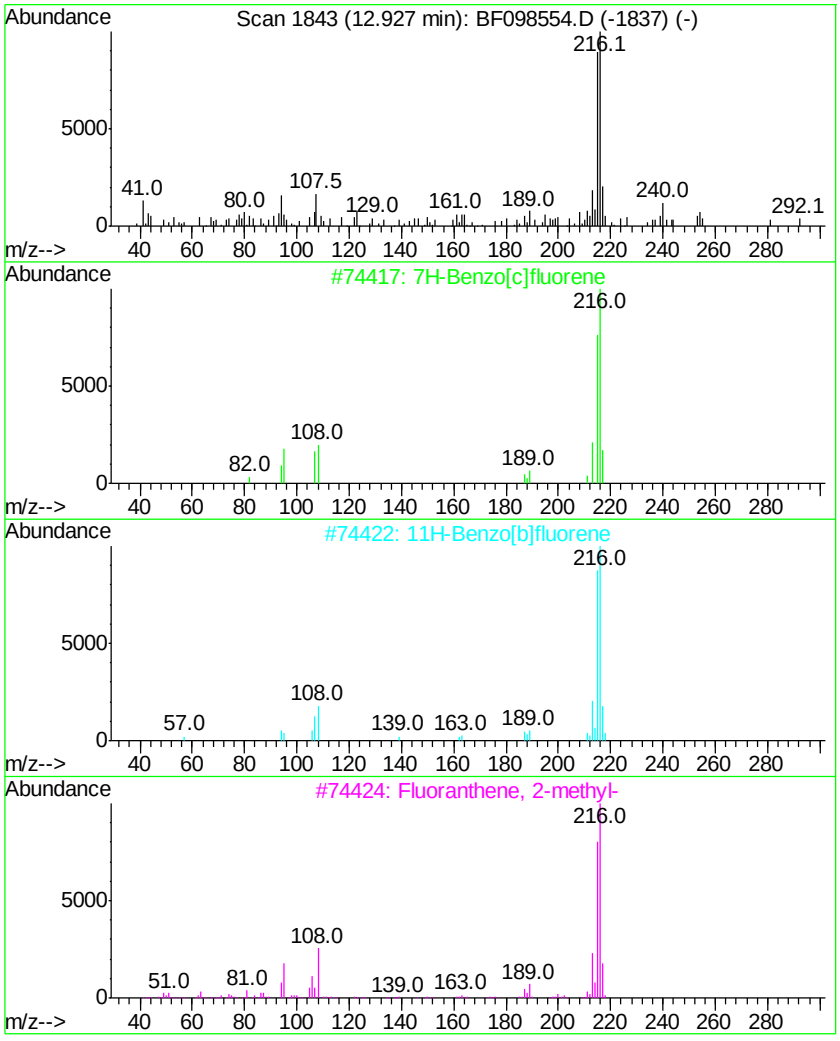
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

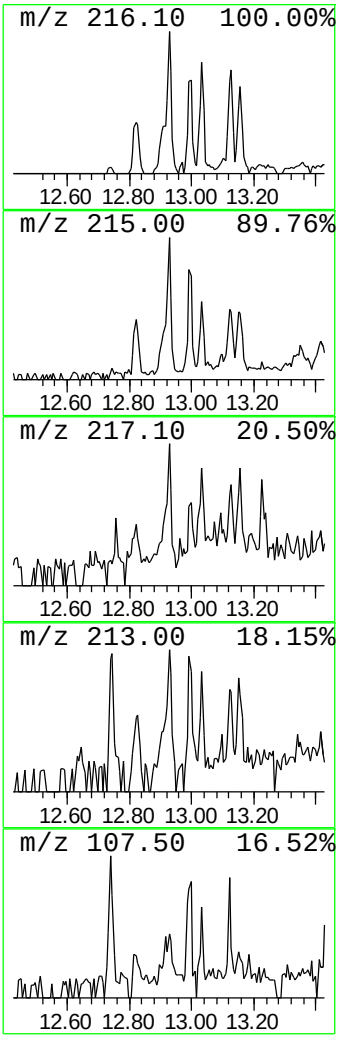
****

Peak Number 6 7H-Benzo[c]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	2.06 ng	114477	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.43	6.43	8.2	ng	399866	1	6.65	978927	20.0
Hexadecanoic acid...	11.56	3.8	ng	218704	4	11.16	1150030	20.0
9,12-Octadecadien...	12.25	14.7	ng	843243	4	11.16	1150030	20.0
15-Octadecenoic a...	12.26	15.3	ng	878519	4	11.16	1150030	20.0
7H-Benzo[c]fluorene	12.93	2.1	ng	114477	5	13.80	1110410	20.0