LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111124.D
Acq On : 5 Dec 2018 23:06
Operator : JU/SJ
Sample : J6192-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-120318

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-BF120518.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	3.222	190	193	204	rBV	123171	267055	1.95%	0.199%
2	5.016	489	498	504	rBV2	546224	790137	5.78%	0.588%
3	5.422	561	567	570	rBV	12049939	12013277	87.84%	8.936%
4	6.434	733	739	744	rBV2	11369486	13675852	100.00%	10.173%
5	6.575	758	763	766	rBV	12866253	12337287	90.21%	9.177%
6	6.804	798	802	806	rBV	3849211	3048765	22.29%	2.268%
7	6.963	825	829	832	rBV	10282580	8769307	64.12%	6.523%
8	7.363	892	897	900	rBV	7872255	8110521	59.31%	6.033%
9	8.086	1016	1020	1023	rBV	5063282	4013434	29.35%	2.986%
10	8.692	1118	1123	1125	rBV2	200808	191584	1.40%	0.143%
11	9.163	1199	1203	1206	rBV	12035843	11096225	81.14%	8.254%
12	9.257	1213	1219	1222	rBV2	284295	261979	1.92%	0.195%
13	9.551	1266	1269	1272	rBV	1469806	1250434	9.14%	0.930%
14	9.780	1306	1308	1311	rVB	273757	231876	1.70%	0.172%
15	9.839	1312	1318	1322	rBV	4842009	3983359	29.13%	2.963%
16	10.280	1390	1393	1396	rVB	365331	300468	2.20%	0.224%
17	10.504	1424	1431	1434	rBV	139460	194752	1.42%	0.145%
18	10.622	1447	1451	1455	rBV	6656604	6157617	45.03%	4.581%
19	10.757	1471	1474	1476	rBV	372755	347620	2.54%	0.259%
20	11.204	1547	1550	1553	rBV	342765	283565	2.07%	0.211%
21	11.322	1566	1570	1573	rBV	3854503	3212706	23.49%	2.390%
22	11.627	1619	1622	1625	rBV	258589	220815	1.61%	0.164%
23	11.727	1635	1639	1642	rBV	4213723	3284387	24.02%	2.443%
24	11.857	1657	1661	1665	rBV	1210784	1099394	8.04%	0.818%
25	12.039	1685	1692	1698	rBV	205717	269834	1.97%	0.201%
26	12.416	1752	1756	1758	rBV	13274124	13049739	95.42%	9.707%
27	12.433	1758	1759	1766	rVV2	9508916	7636169	55.84%	5.680%
28	12.521	1770	1774	1777	rBV2	1714765	1623644	11.87%	1.208%
29	12.563	1779	1781	1785	rVB2	271866	262155	1.92%	0.195%
30	12.639	1791	1794	1800	rVB	505123	471903	3.45%	0.351%
31	12.751	1809	1813	1818	rVB2	435606	464916	3.40%	0.346%
32	12.910	1835	1840	1843	rBV	8184327	7021138	51.34%	5.223%
33	13.080	1865	1869	1870	rBV	241307	222827	1.63%	0.166%
34	13.151	1879	1881	1886	rVB2	221254	278310	2.04%	0.207%

LSC Area Percent Report

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Acq On : 5 Dec 2018 23:06
Operator : JU/SJ
Sample : J6192-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-120318

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-BF120518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.245	1894	1897	1902	rBV	169830	189372	1.38%	0.141%
36	13.810	1990	1993	2002	rBV2	827013	911232	6.66%	0.678%
37	13.951	2013	2017	2021	rBV	2810154	2660742	19.46%	1.979%
38	14.139	2046	2049	2052	rVB	191766	165140	1.21%	0.123%
39	14.445	2098	2101	2106	rBV	625419	581978	4.26%	0.433%
40	14.745	2149	2152	2156	rBV	222520	239330	1.75%	0.178%
41	14.821	2162	2165	2168	rBV	210407	217129	1.59%	0.162%
42	15.074	2205	2208	2215	rBV	295948	371588	2.72%	0.276%
43	15.386	2257	2261	2267	rBV	1423722	1744310	12.75%	1.298%
44	15.451	2268	2272	2276	rVB	235174	312679	2.29%	0.233%
45	15.639	2302	2304	2308	rVB2	149870	147553	1.08%	0.110%
46	15.874	2341	2344	2348	rVB2	219692	275162	2.01%	0.205%
47	16.368	2425	2428	2434	rVB2	123458	170471	1.25%	0.127%

Sum of corrected areas: 134429737

LSC Report - Integrated Chromatogram

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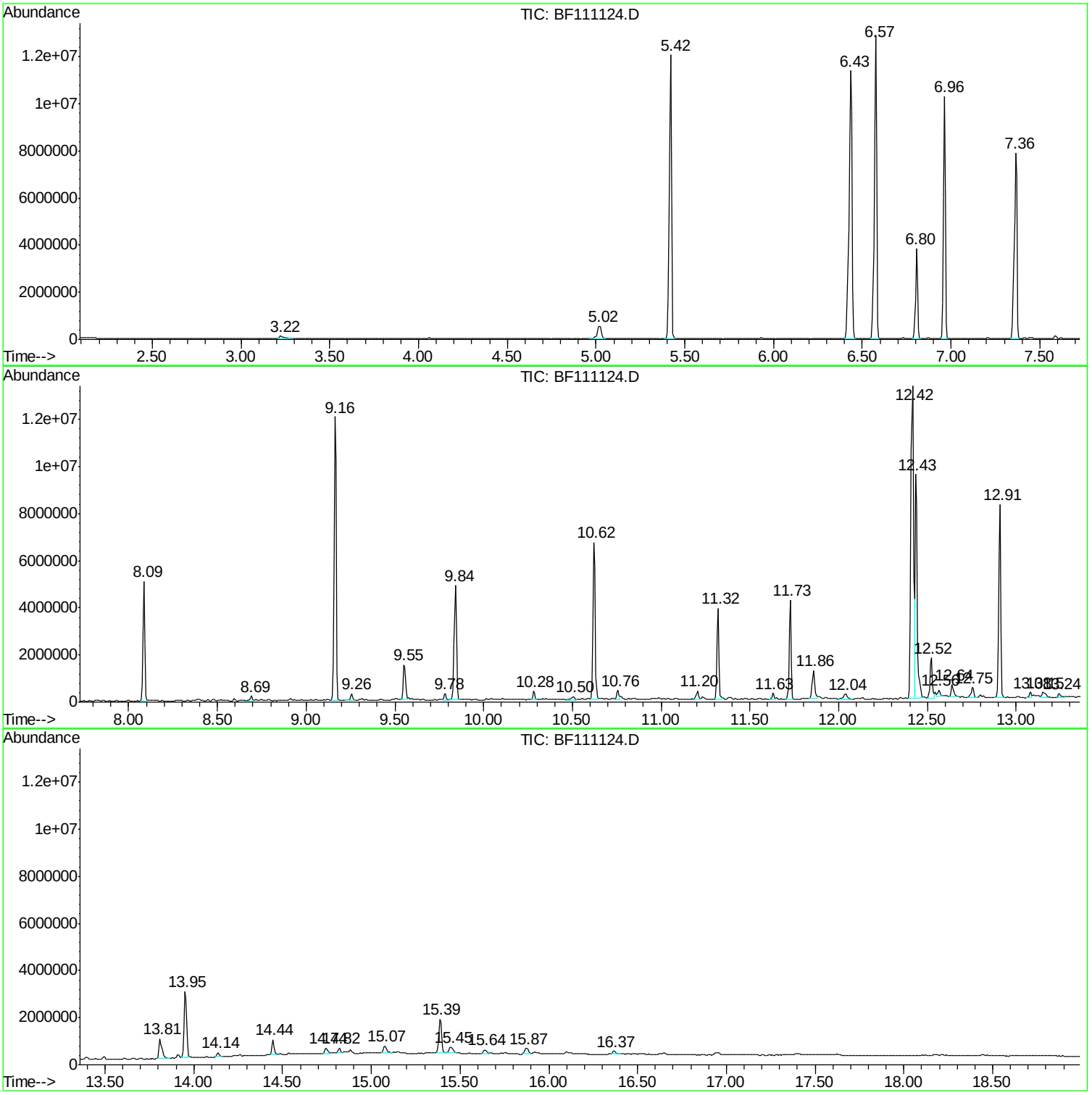
Sample : J6192-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-120318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111124.D
Acq On : 5 Dec 2018 23:06
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : HD-02-120318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

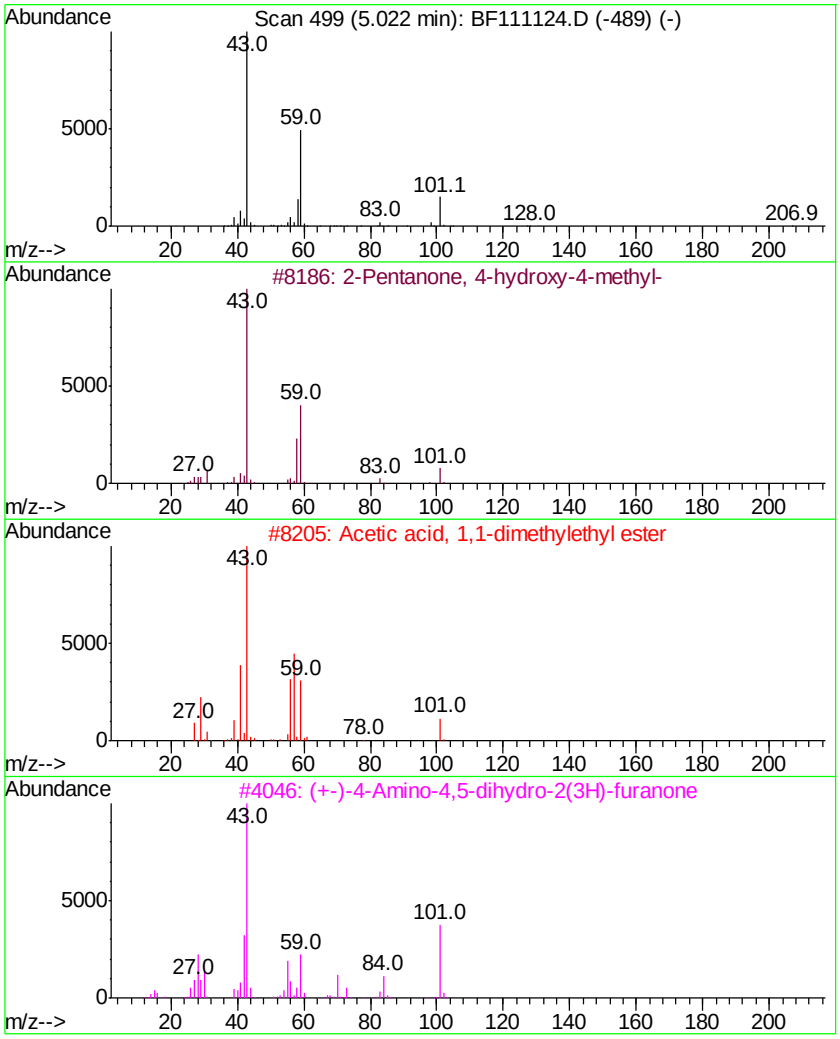
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

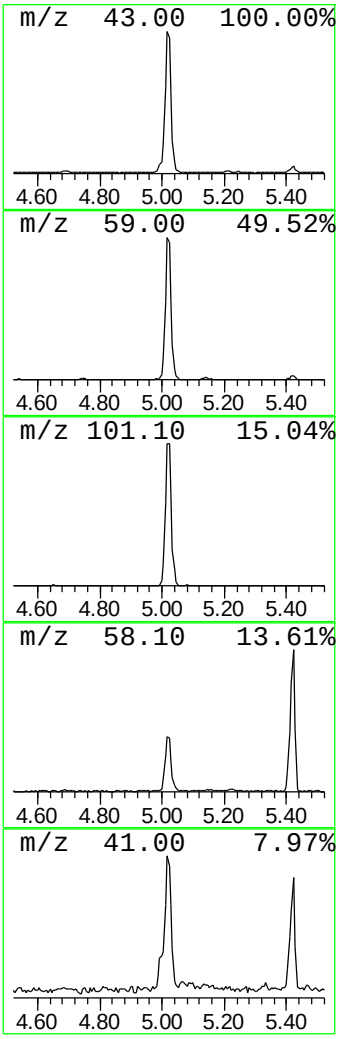
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	5.18 ng	790137	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111124.D
Acq On : 5 Dec 2018 23:06
Operator : JU/SJ
Sample : J6192-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-120318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

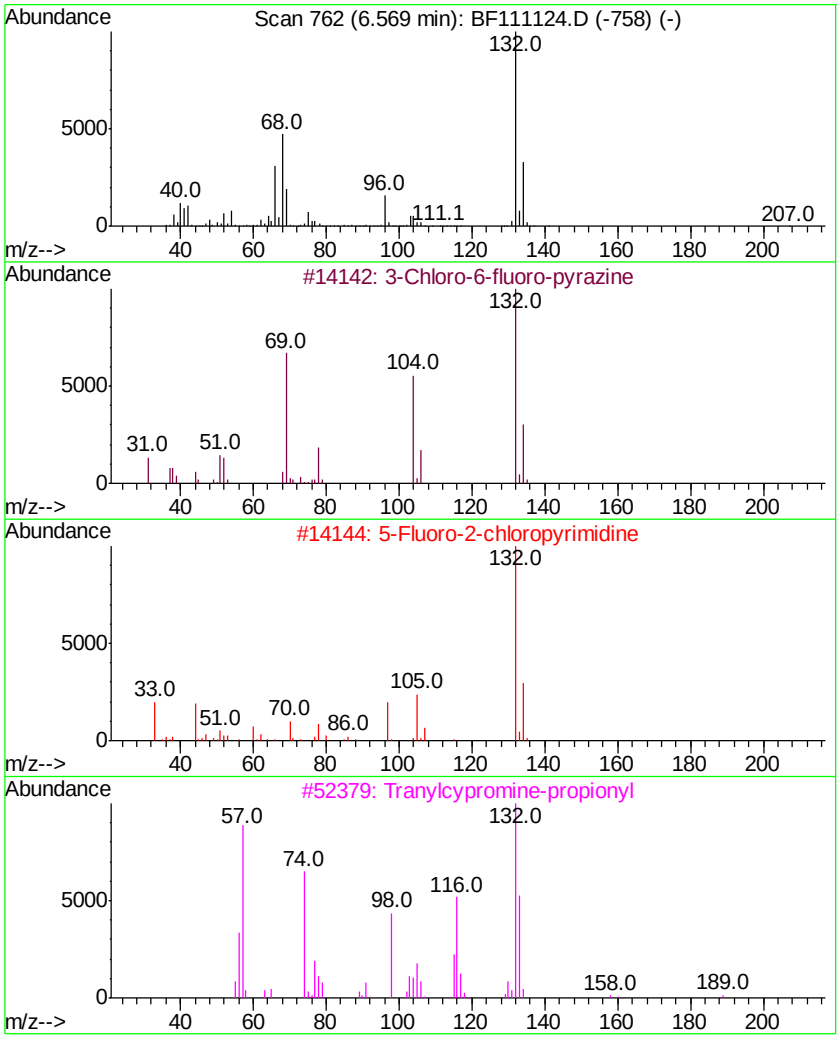
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

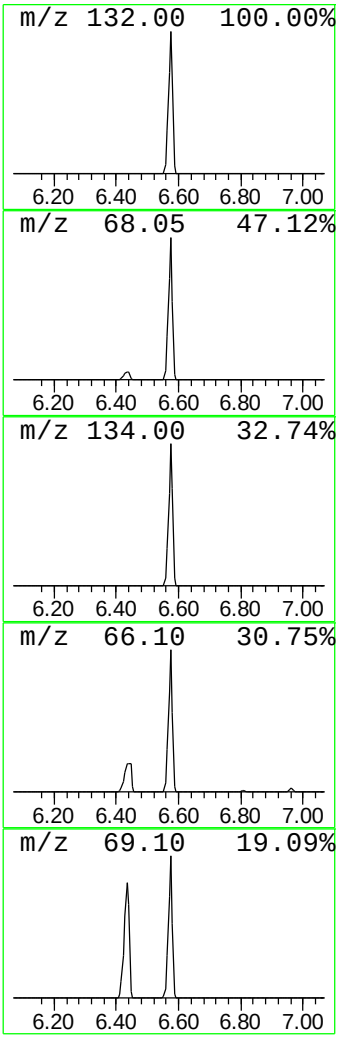
****

Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	80.93 ng	12337300	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111124.D
Acq On : 5 Dec 2018 23:06
Operator : JU/SJ
Sample : J6192-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-120318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

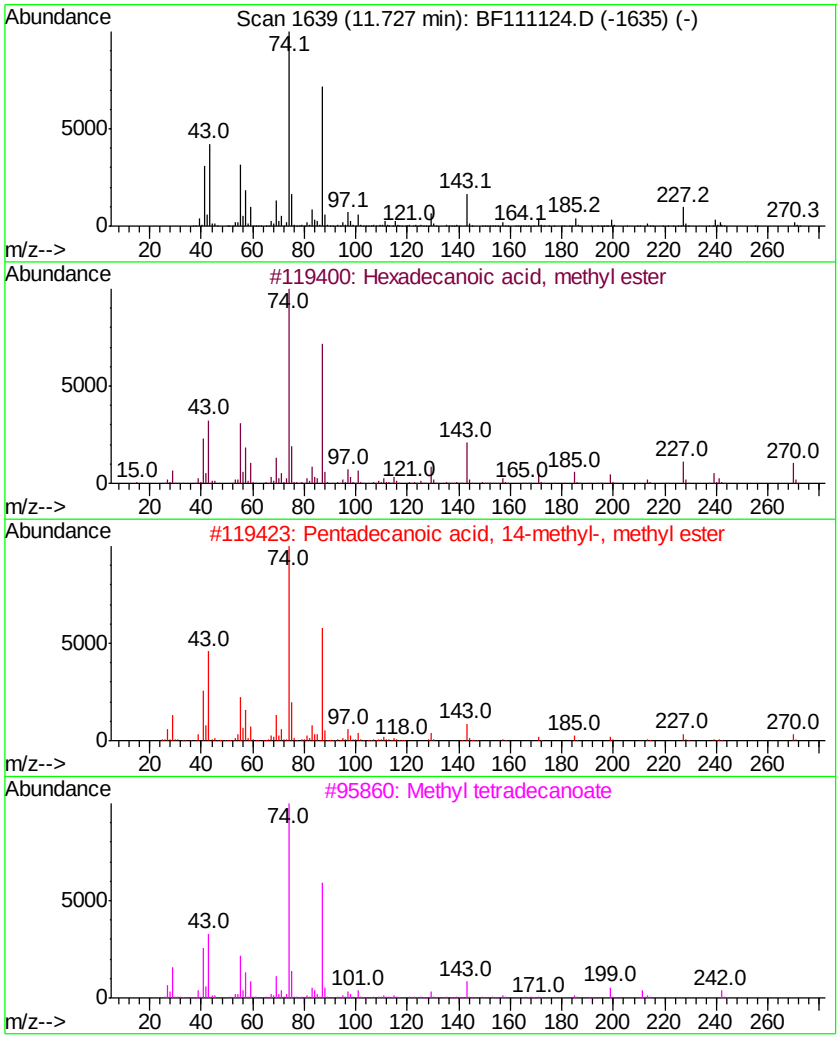
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

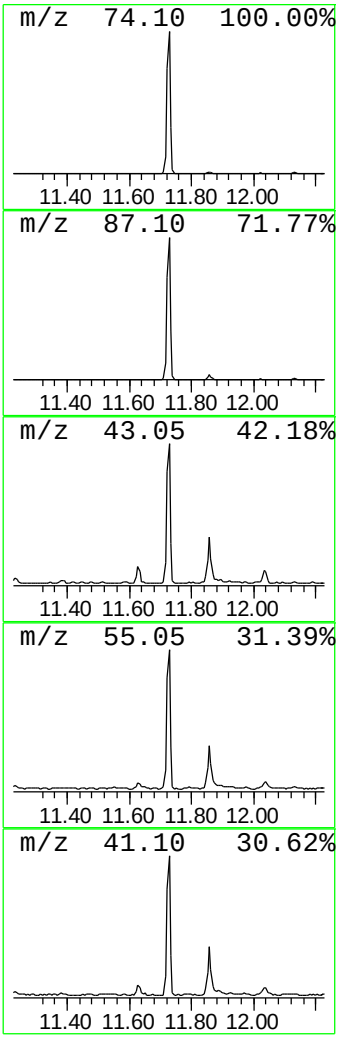
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	20.45 ng	3284390	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : HD-02-120318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

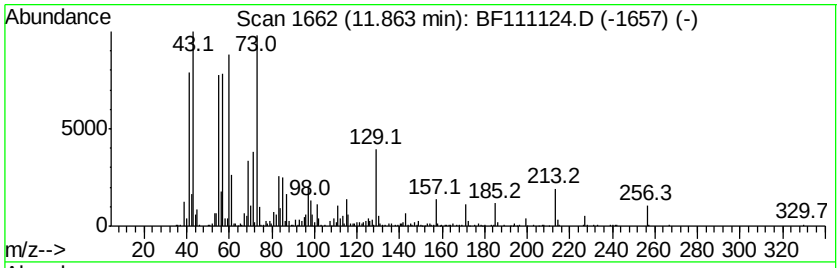
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

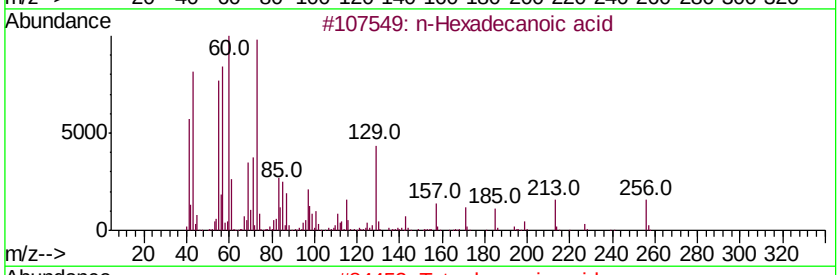
****

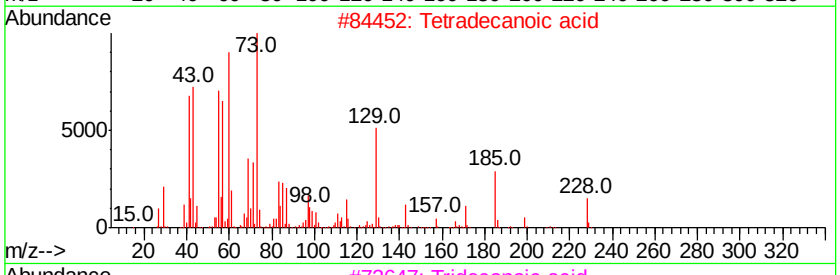
Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

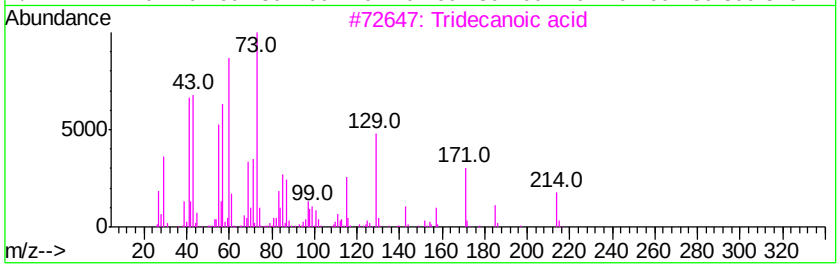
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	6.84 ng	1099390	Phenanthrene-d10	11.32

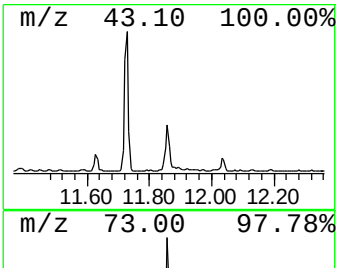
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Heptanoic acid	130	C7H14O2	000111-14-8	47

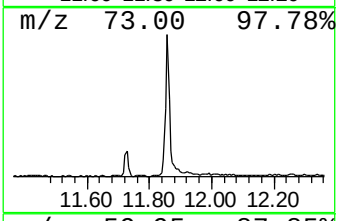


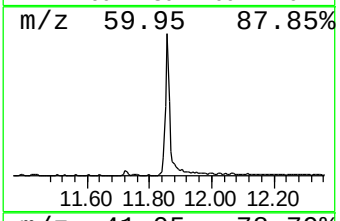


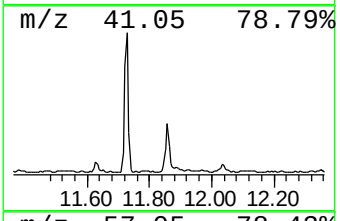


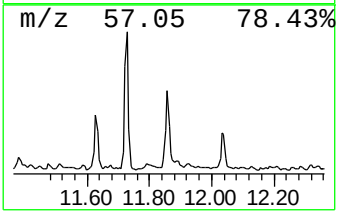












Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : HD-02-120318

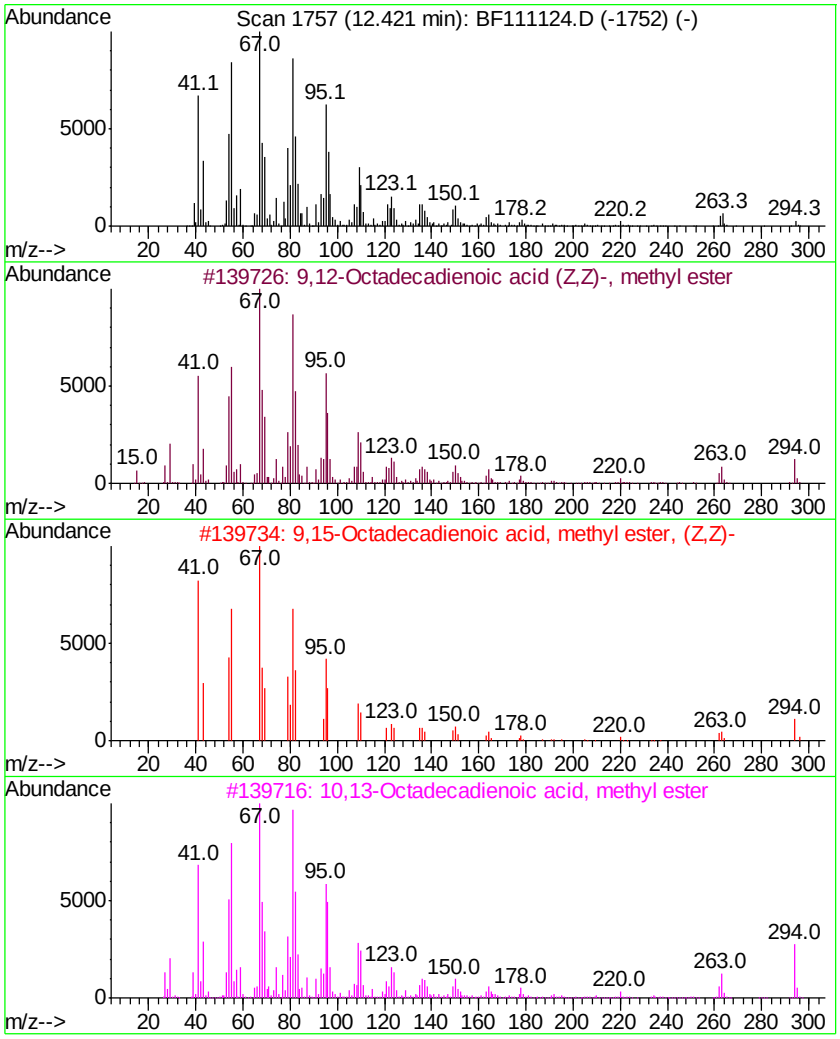
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

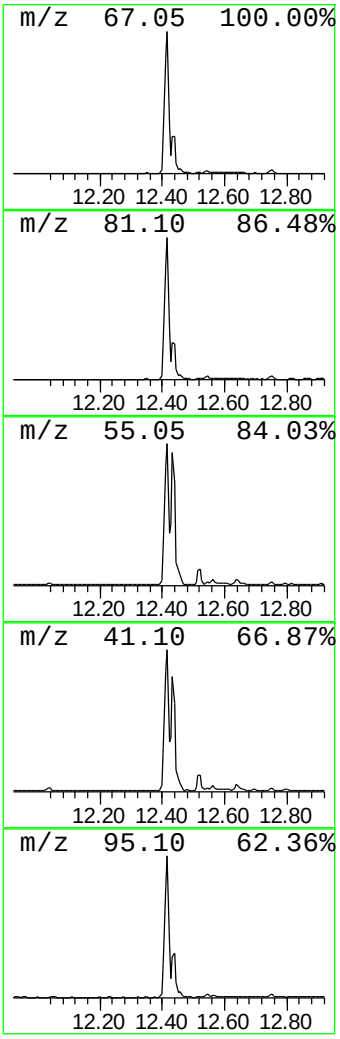
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	81.24 ng	13049700	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	97





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****

Peak Number 8 12-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	47.54 ng	7636170	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	97
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	96