LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124208.D
Acq On : 9 Jun 2021 14:40
Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-060721

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	17	21	26	rBB	14850	19806	1.75%	0.206%
2	5.063	503	506	512	rVB	29301	34146	3.01%	0.355%
3	5.481	573	577	586	rBV	958357	805502	71.12%	8.370%
4	6.492	744	749	758	rBV	906746	815560	72.00%	8.474%
5	6.845	806	809	813	rBB	296214	226030	19.96%	2.349%
6	7.410	900	905	908	rBV	673176	569844	50.31%	5.921%
7	8.033	1007	1011	1019	rBV2	47694	61354	5.42%	0.638%
8	8.128	1023	1027	1031	rVB	357064	287847	25.41%	2.991%
9	9.204	1206	1210	1213	rBV	1342412	1132652	100.00%	11.769%
10	9.886	1322	1326	1329	rVB	447965	362864	32.04%	3.770%
11	10.674	1456	1460	1463	rBV	980324	816131	72.05%	8.480%
12	11.369	1575	1578	1581	rBV	403491	392747	34.67%	4.081%
13	11.392	1581	1582	1588	rVV	120038	93140	8.22%	0.968%
14	11.445	1588	1591	1594	rVB	18290	16835	1.49%	0.175%
15	11.757	1641	1644	1647	rBV	24455	19464	1.72%	0.202%
16	11.892	1665	1667	1671	rBV3	39432	38040	3.36%	0.395%
17	11.980	1680	1682	1689	rVB2	18137	23092	2.04%	0.240%
18	12.468	1758	1765	1767	rBV4	24040	28484	2.51%	0.296%
19	12.586	1781	1785	1788	rBV	148715	123700	10.92%	1.285%
20	12.680	1798	1801	1804	rBV4	19163	26839	2.37%	0.279%
21	12.774	1814	1817	1819	rBV2	78222	71320	6.30%	0.741%
22	12.815	1819	1824	1830	rVB	117752	178644	15.77%	1.856%
23	12.957	1844	1848	1851	rBV	1259544	1083103	95.63%	11.254%
24	13.039	1857	1862	1865	rVB7	10282	17500	1.55%	0.182%
25	13.145	1877	1880	1882	rVB4	23217	20712	1.83%	0.215%
26	13.210	1888	1891	1894	rVB4	17011	19003	1.68%	0.197%
27	13.451	1928	1932	1935	rVB	439242	355018	31.34%	3.689%
28	13.510	1939	1942	1948	rBV	60484	63140	5.57%	0.656%
29	13.715	1972	1977	1982	rBV5	38866	77189	6.81%	0.802%
30	13.804	1987	1992	1995	rBV5	20122	31569	2.79%	0.328%
31	13.845	1995	1999	2000	rBV3	28654	38258	3.38%	0.398%
32	13.874	2000	2004	2010	rVB	65609	98015	8.65%	1.018%
33	14.015	2023	2028	2030	rBV2	259098	268822	23.73%	2.793%
34	14.039	2030	2032	2035	rVB	45980	32845	2.90%	0.341%
35	14.121	2043	2046	2051	rBV6	19248	31820	2.81%	0.331%
36	14.362	2082	2087	2092	rBV5	52943	98746	8.72%	1.026%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124208.D
Acq On : 9 Jun 2021 14:40
Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-060721

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.427	2094	2098	2102	rVV6	48000	74819	6.61%	0.777%
38	14.474	2104	2106	2110	rVV5	27557	43361	3.83%	0.451%
39	14.521	2112	2114	2117	rVB4	23141	22161	1.96%	0.230%
40	14.780	2153	2158	2162	rBV	425979	433950	38.31%	4.509%
41	15.056	2202	2205	2207	rBV3	32554	39293	3.47%	0.408%
42	15.127	2213	2217	2222	rVB2	34664	52453	4.63%	0.545%
43	15.356	2254	2256	2260	rVB5	23581	33371	2.95%	0.347%
44	15.421	2263	2267	2273	rVB2	35657	57512	5.08%	0.598%
45	15.486	2273	2278	2284	rBV	230525	322551	28.48%	3.352%
46	15.586	2293	2295	2300	rVB5	28156	37016	3.27%	0.385%
47	16.180	2394	2396	2401	rBV6	12223	22584	1.99%	0.235%
48	16.445	2438	2441	2445	rVB5	18413	28884	2.55%	0.300%
49	16.545	2456	2458	2460	rBV3	12326	13221	1.17%	0.137%
50	16.739	2488	2491	2492	rBV3	12819	15037	1.33%	0.156%
51	16.756	2492	2494	2499	rVB6	17220	18576	1.64%	0.193%
52	17.039	2539	2542	2543	rBV3	12288	14552	1.28%	0.151%
53	17.486	2616	2618	2622	rBV5	10088	14920	1.32%	0.155%

Sum of corrected areas: 9624042

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
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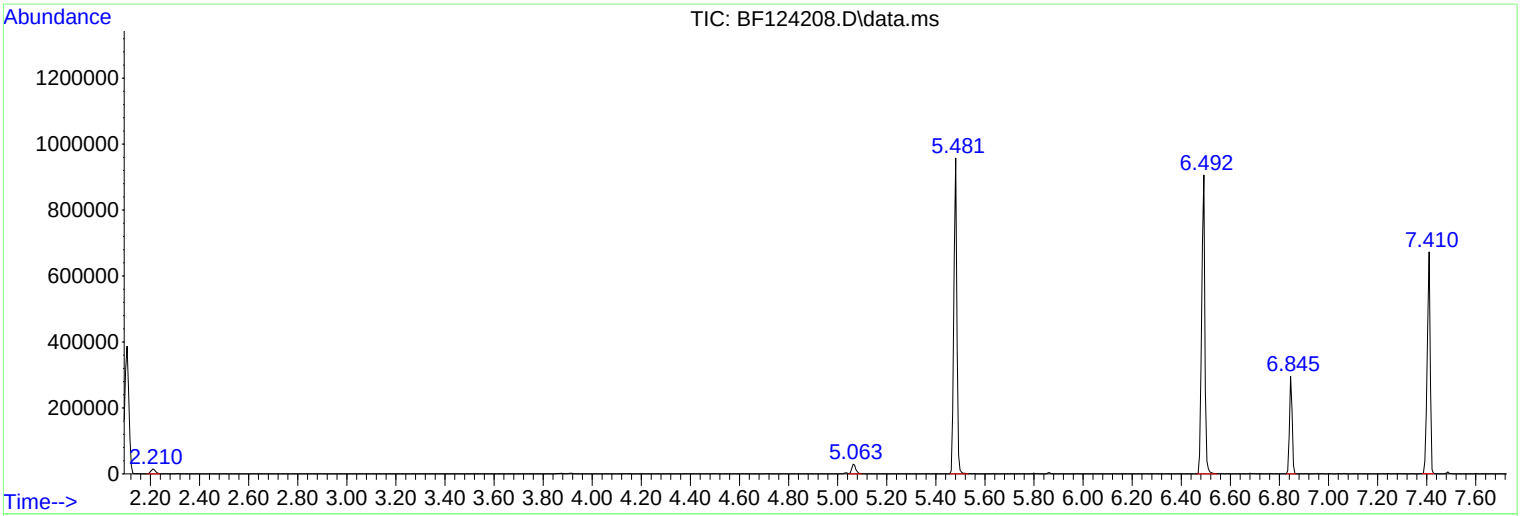
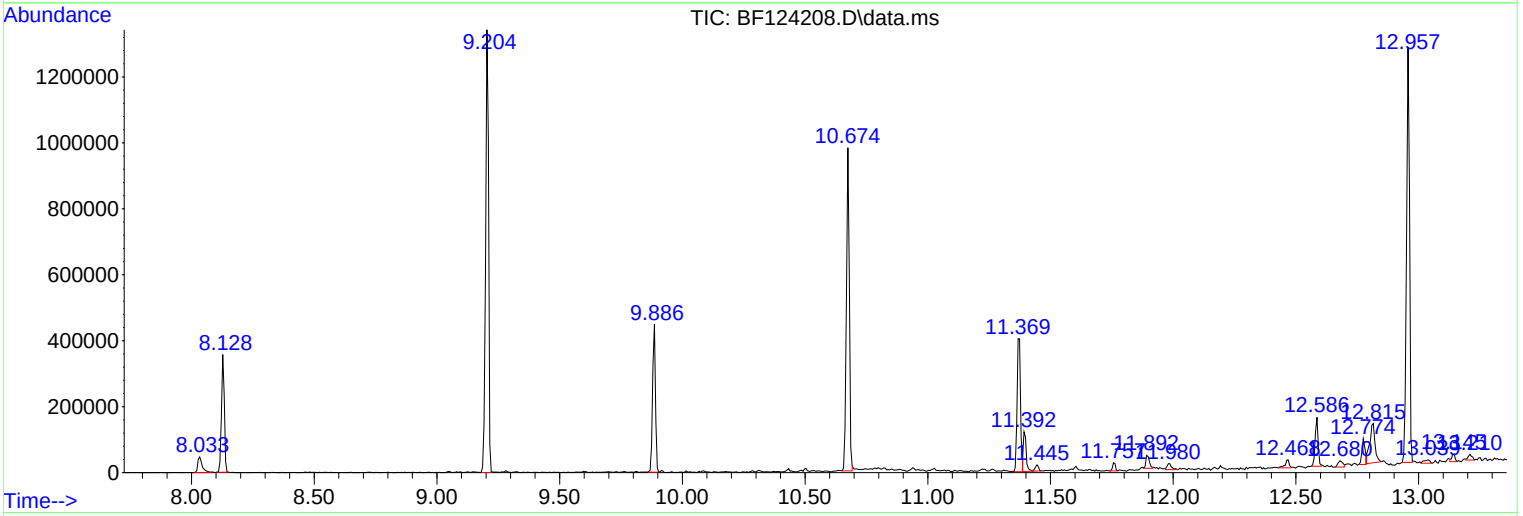
Misc :
ALS Vial : 5 Sample Multiplier: 1

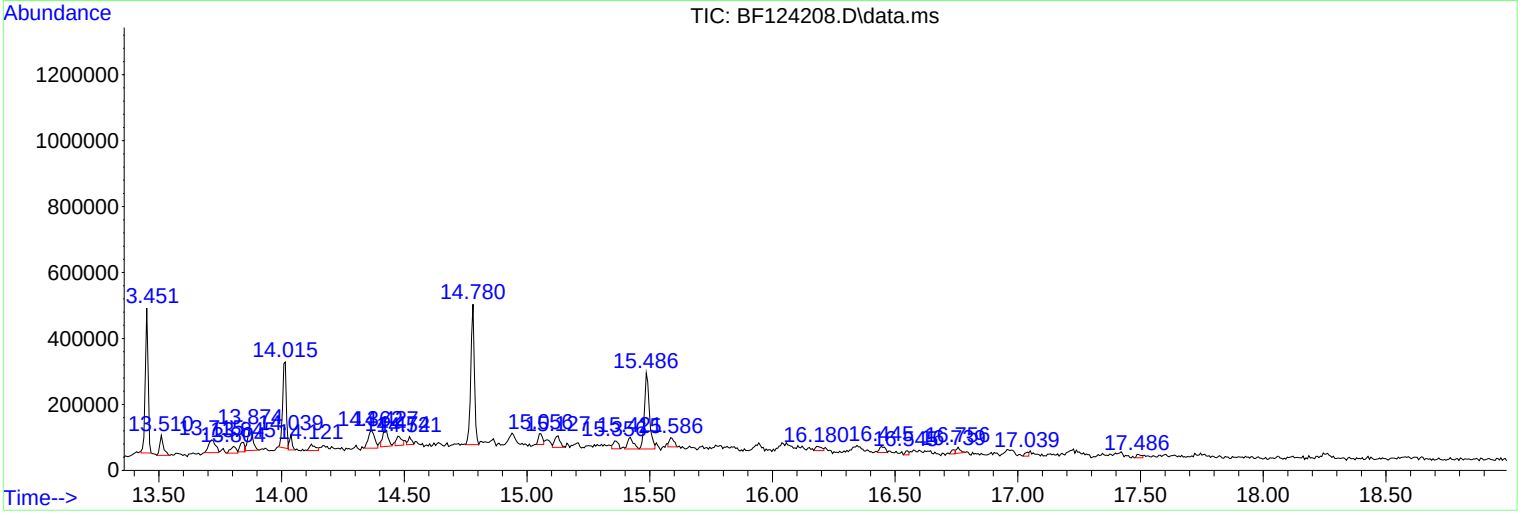
Instrument :
BNA_F
ClientSampleId :
OK-02-060721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124208.D
Acq On : 9 Jun 2021 14:40
Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-060721

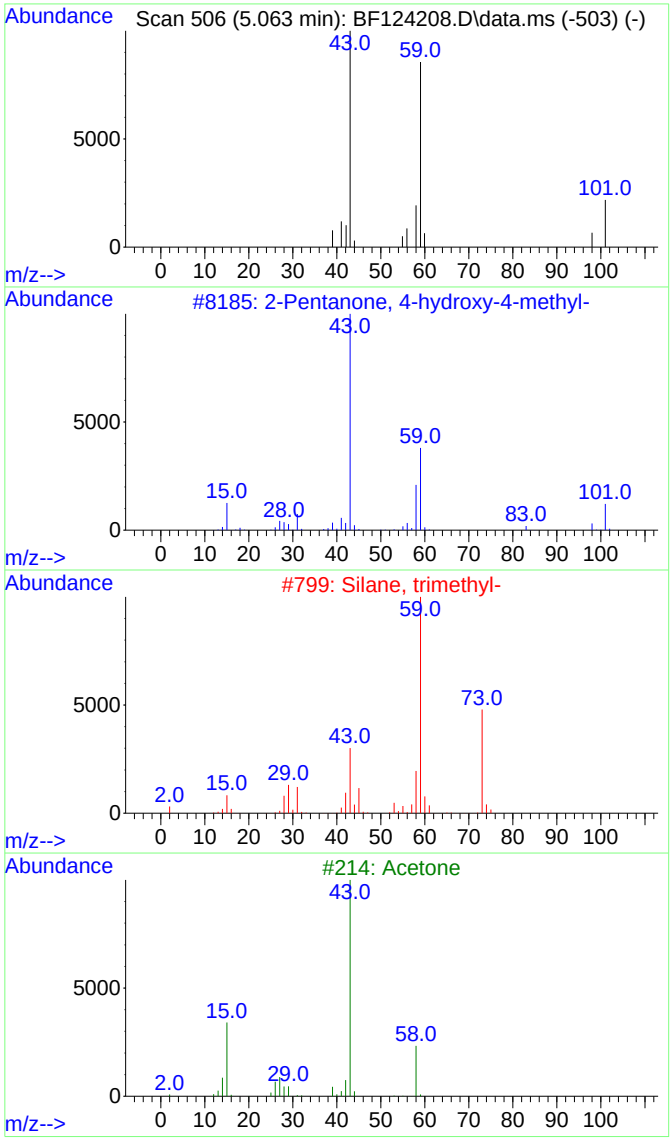
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

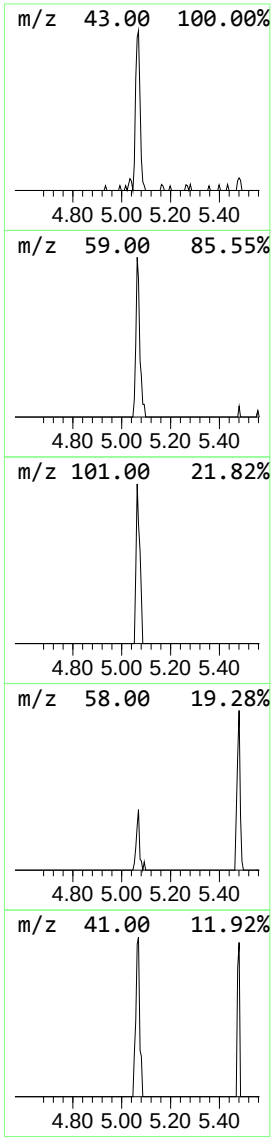
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	3.02 ng	34146	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	Silane, trimethyl-	74	C3H10Si	000993-07-7	36
3	Acetone	58	C3H6O	000067-64-1	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	3-Octanol	130	C8H18O	000589-98-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124208.D
Acq On : 9 Jun 2021 14:40
Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-060721

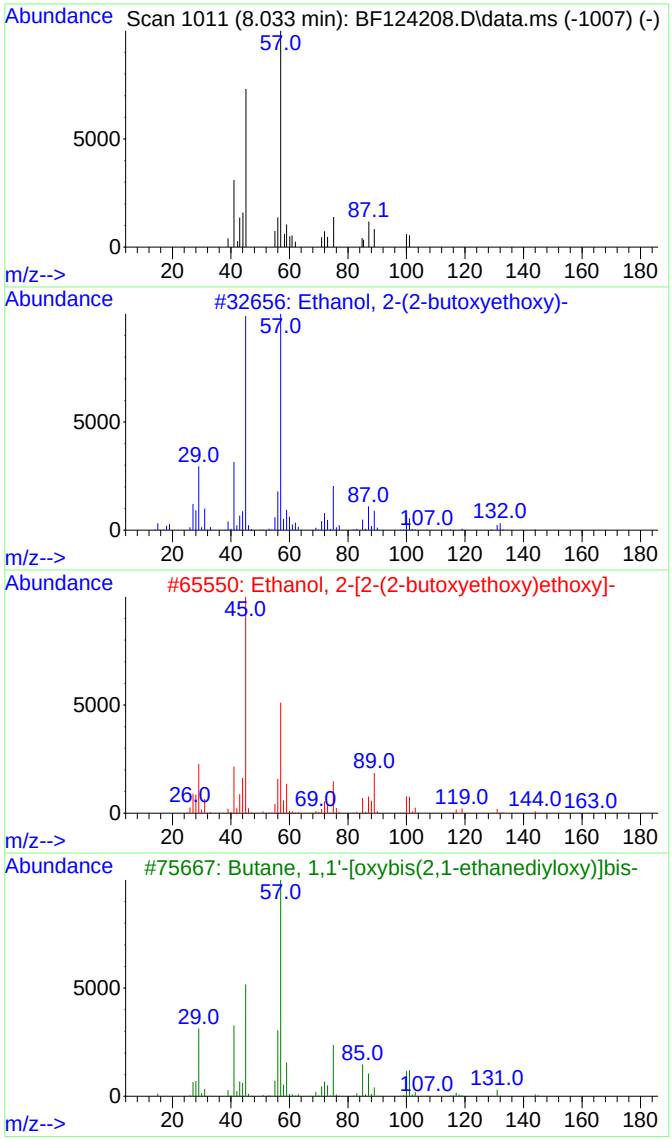
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

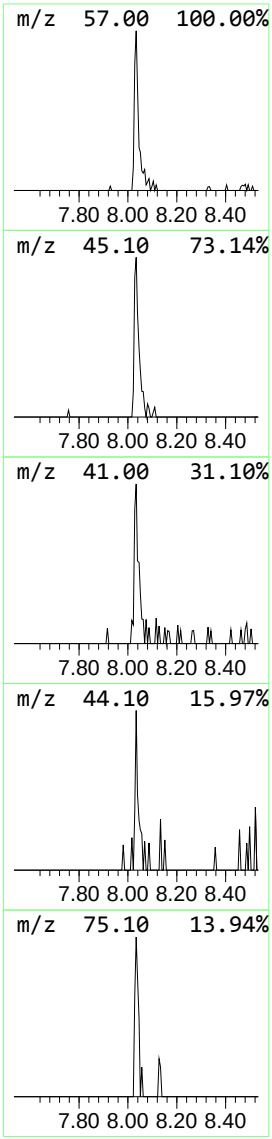
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.033	4.26 ng	61354	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	56
4	1-Propanamine, 3-methoxy-	89	C4H11NO	005332-73-0	50
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124208.D
Acq On : 9 Jun 2021 14:40
Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-060721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

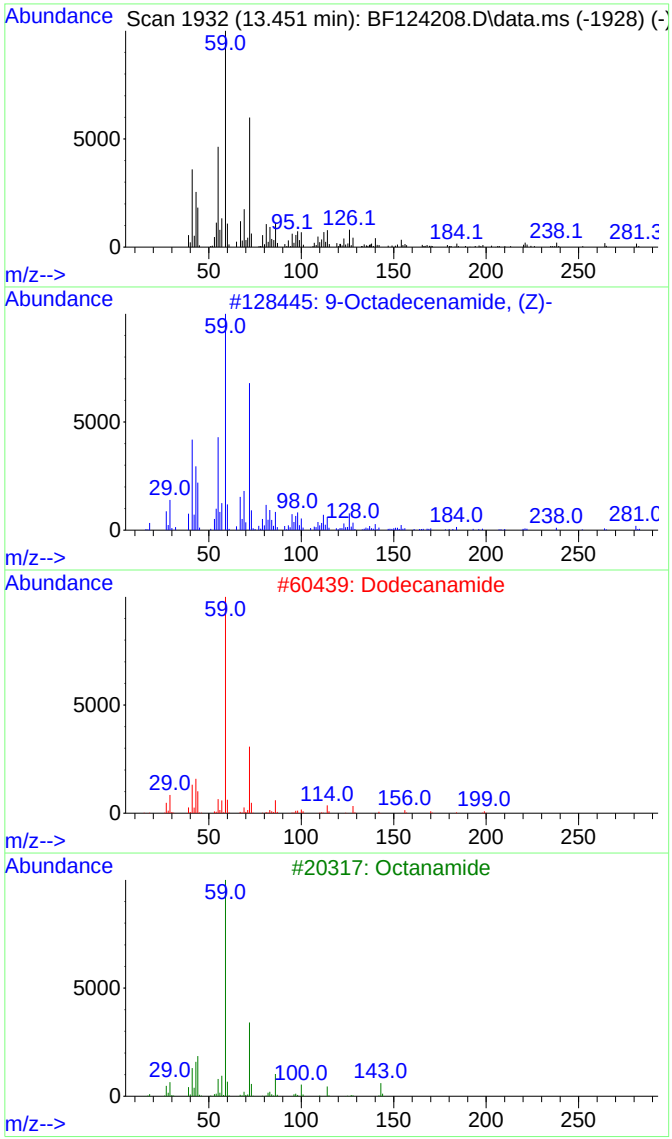
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

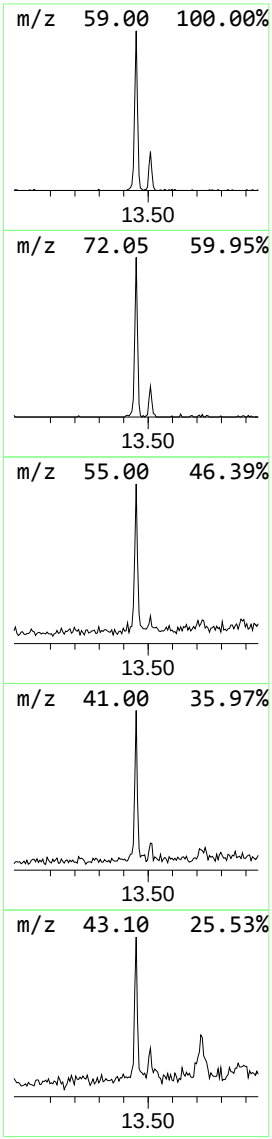
****

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	26.41 ng	355018	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	Dodecanamide	199	C12H25NO	001120-16-7	64
3	Octanamide	143	C8H17NO	000629-01-6	64
4	Nonanamide	157	C9H19NO	001120-07-6	59
5	Pentanamide	101	C5H11NO	000626-97-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124208.D
Acq On : 9 Jun 2021 14:40
Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-060721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

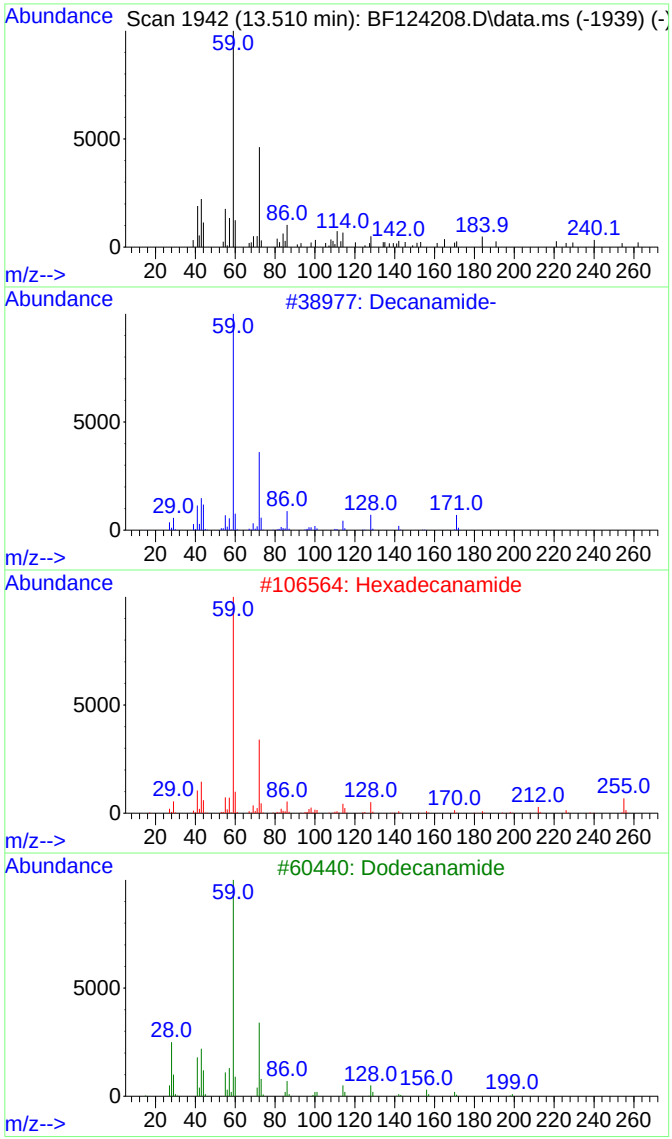
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

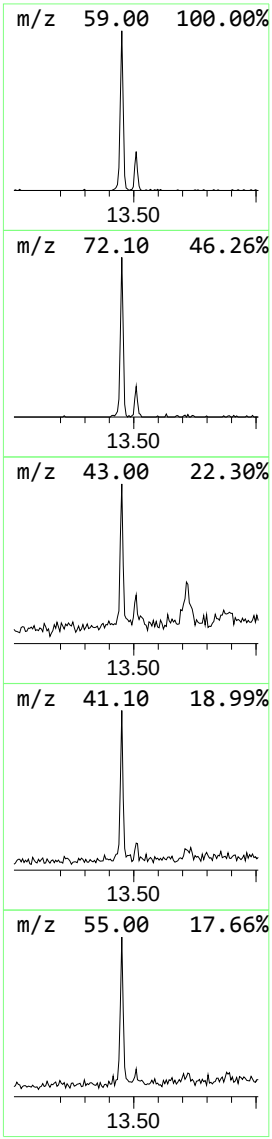
****

Peak Number 4 Decanamide- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.509	4.70 ng	63140	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanamide-	171	C10H21NO	002319-29-1	86
2	Hexadecanamide	255	C16H33NO	000629-54-9	78
3	Dodecanamide	199	C12H25NO	001120-16-7	78
4	Tetradecanamide	227	C14H29NO	000638-58-4	78
5	Octanamide	143	C8H17NO	000629-01-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124208.D
Acq On : 9 Jun 2021 14:40
Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-060721

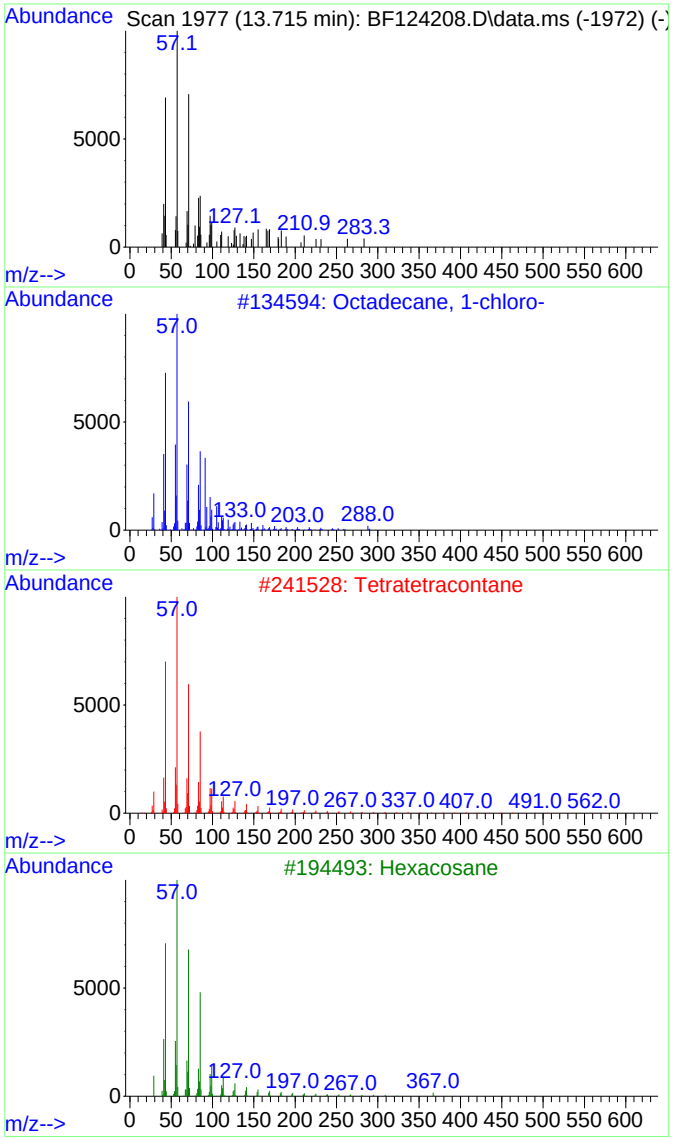
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

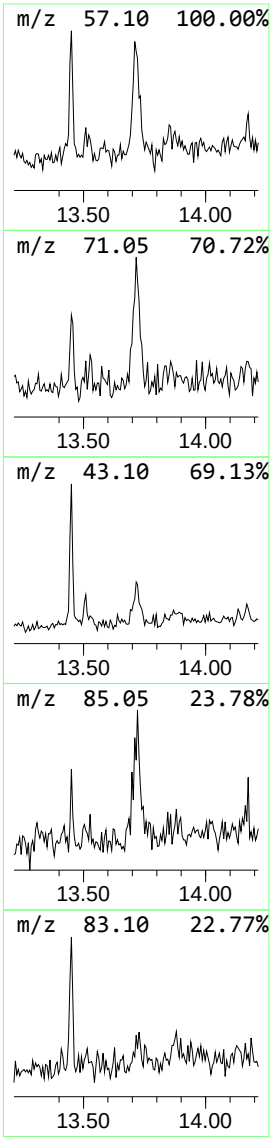
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.715	5.74 ng	77189	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
2	Tetratetracontane	619	C44H90	007098-22-8	59
3	Hexacosane	366	C26H54	000630-01-3	59
4	Hexatriacontane	507	C36H74	000630-06-8	58
5	Undecane	156	C11H24	001120-21-4	53





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Data File : BF124208.D
Acq On : 9 Jun 2021 14:40
Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-060721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

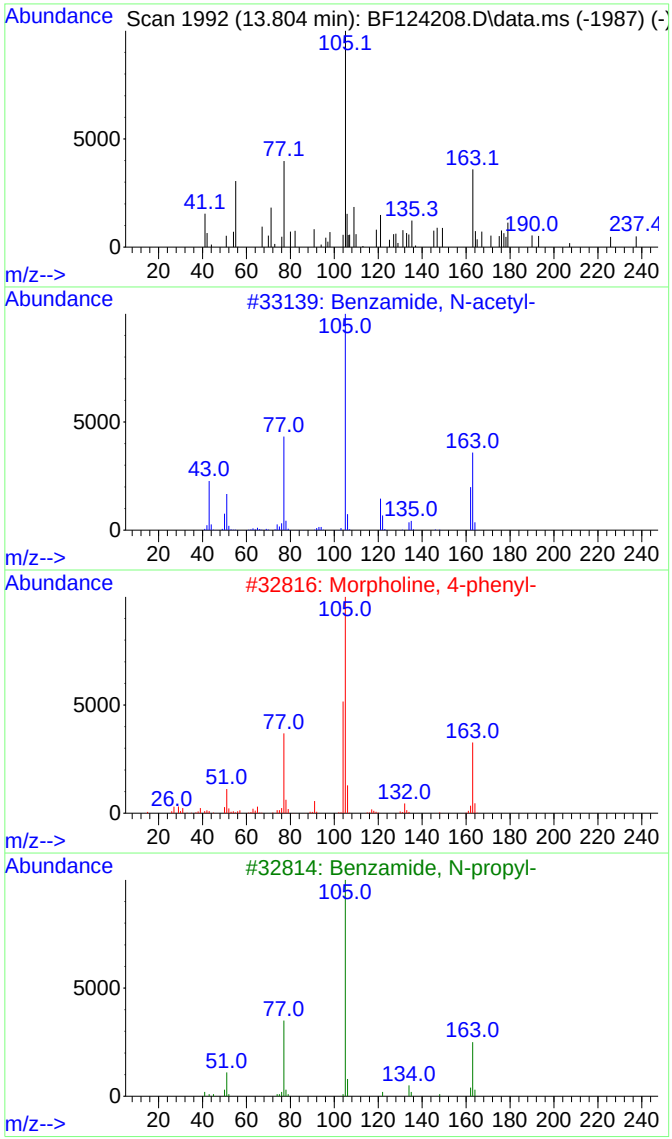
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

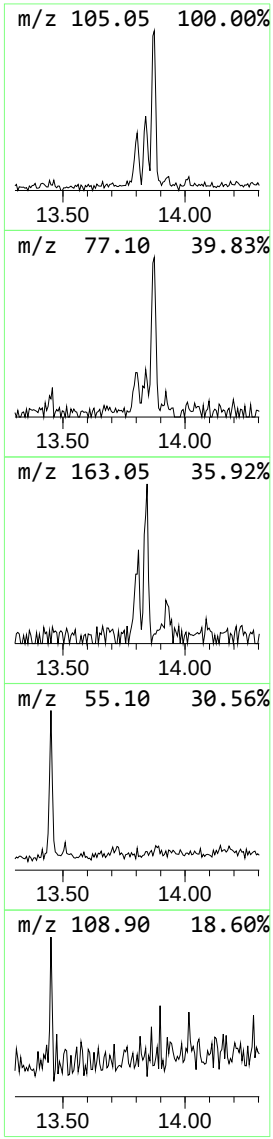
****

Peak Number 6 Benzamide, N-acetyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	2.35 ng	31569	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	50
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
3	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	37
4	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	27
5	1,2-Phenylenediacetic acid	194	C10H10O4	007500-53-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124208.D
Acq On : 9 Jun 2021 14:40
Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-060721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

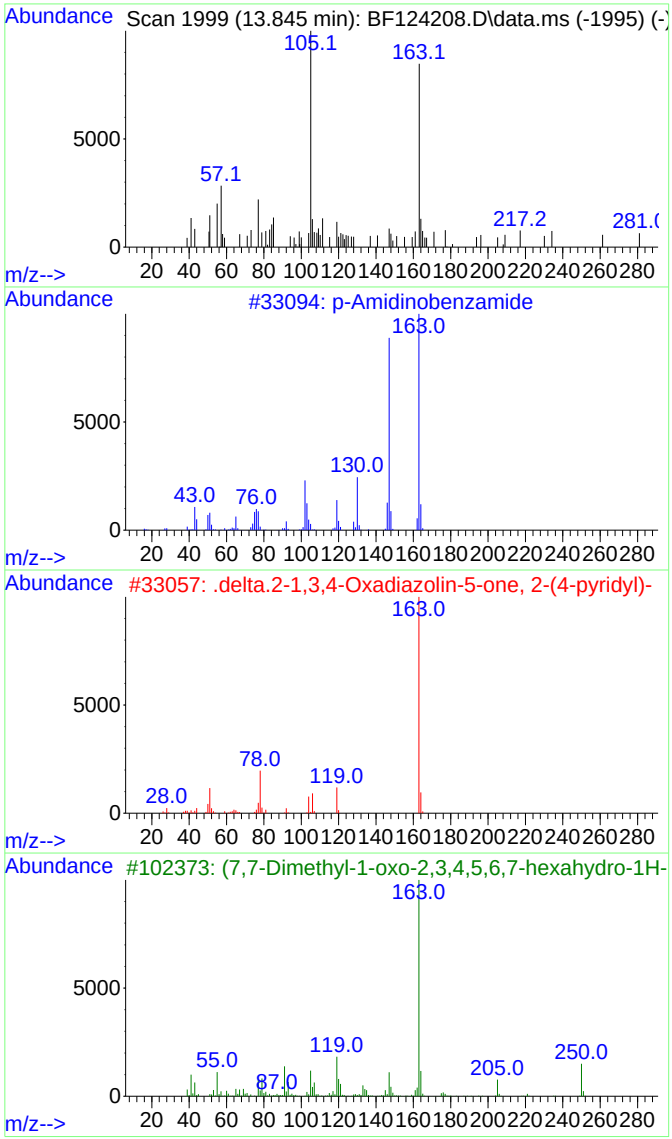
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

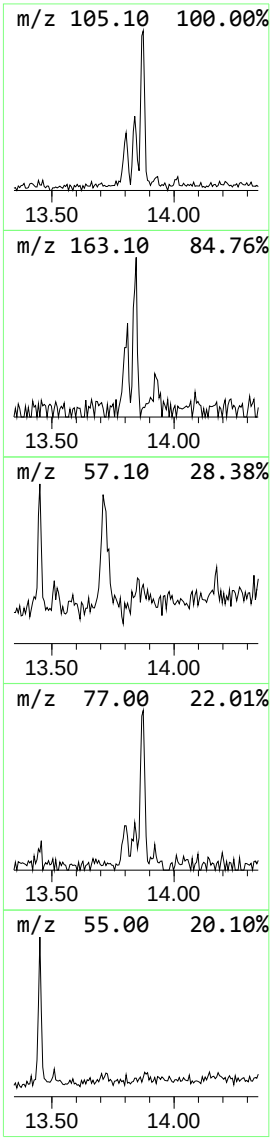
****

Peak Number 7 p-Amidinobenzamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	2.85 ng	38258	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Amidinobenzamide	163	C8H9N3O	054050-86-1	58
2	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	58
3	(7,7-Dimethyl-1-oxo-2,3,4,5,6,7-...	250	C15H22O3	139571-20-3	53
4	Hydratropamide, .alpha.-methyl-	163	C10H13NO	000826-54-0	53
5	2-Benzothiazolecarboxaldehyde	163	C8H5NOS	006639-57-2	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124208.D
Acq On : 9 Jun 2021 14:40
Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-060721

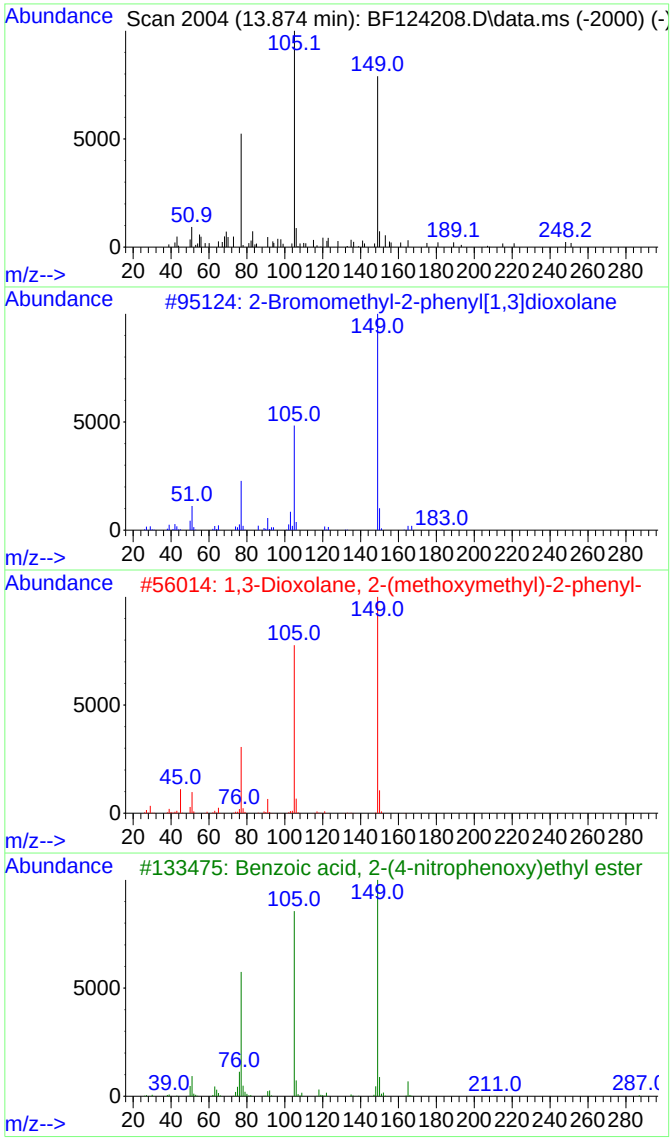
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

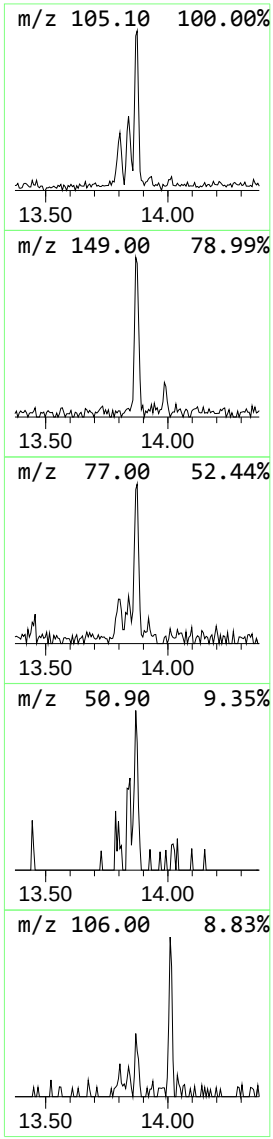
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Bromomethyl-2-phenyl[1,3]... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	7.29 ng	98015	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromomethyl-2-phenyl[1,3]dioxo...	242	C10H11BrO2	003418-21-1	78
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
5	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	45





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Acq On : 9 Jun 2021 14:40
Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-060721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

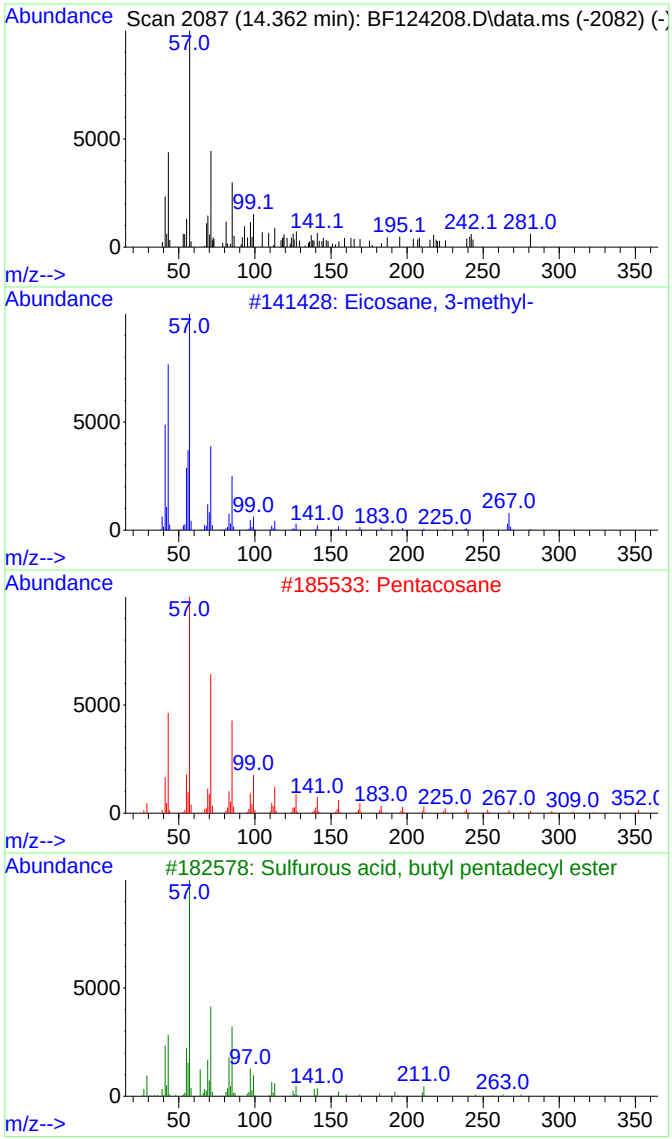
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

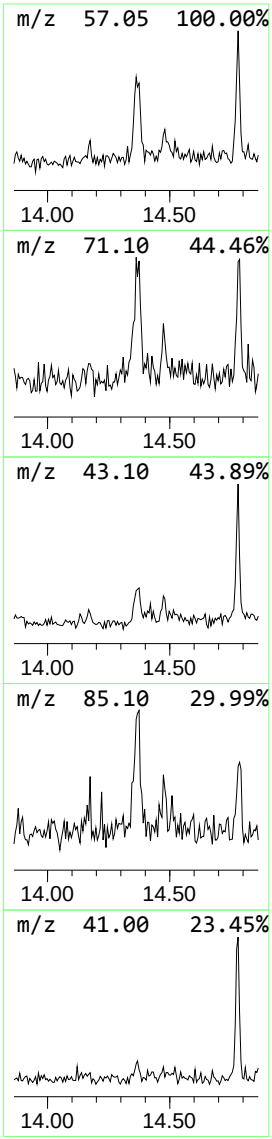
****

Peak Number 10 Eicosane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.362	7.35 ng	98746	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 3-methyl-	296	C21H44	006418-46-8	64
2	Pentacosane	352	C25H52	000629-99-2	64
3	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	64
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	59
5	5-Ethylnonadecane	296	C21H44	1000360-43-1	59





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Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-060721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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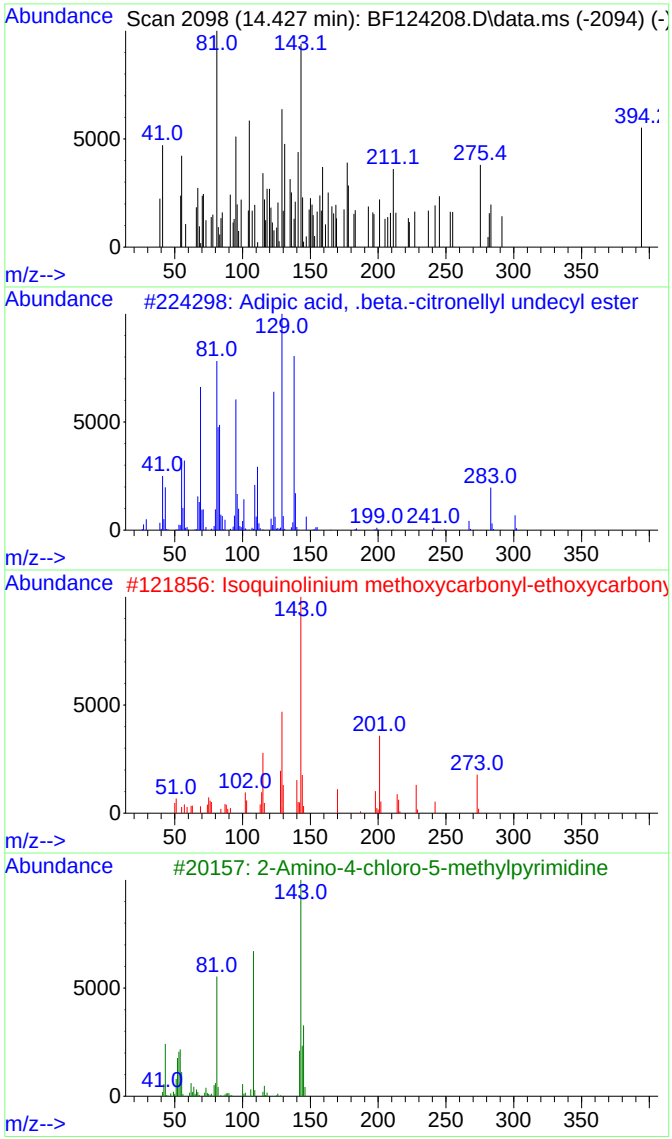
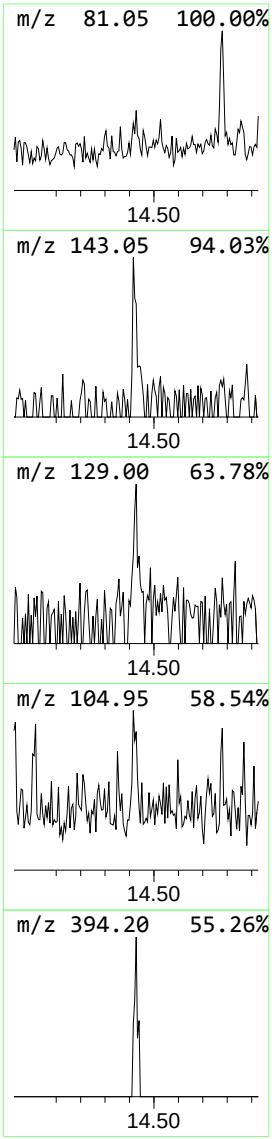
Peak Number 11 unknown14.427 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	5.57 ng	74819	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, .beta.-citronellyl ...	438	C27H50O4	1000353-77-4	12
2	Isoquinolinium methoxycarbonyl-e...	273	C15H15NO4	1000146-40-5	10
3	2-Amino-4-chloro-5-methylpyrimidine	143	C5H6ClN3	020090-58-8	9
4	Urea, 1-[3-(adamantan-1-yloxy)pr...	378	C24H30N2O2	1000316-12-6	9
5	Benzene, [(1-methylethylidene)cy...	158	C12H14	024524-55-8	9





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_F
ClientSampleId :
OK-02-060721

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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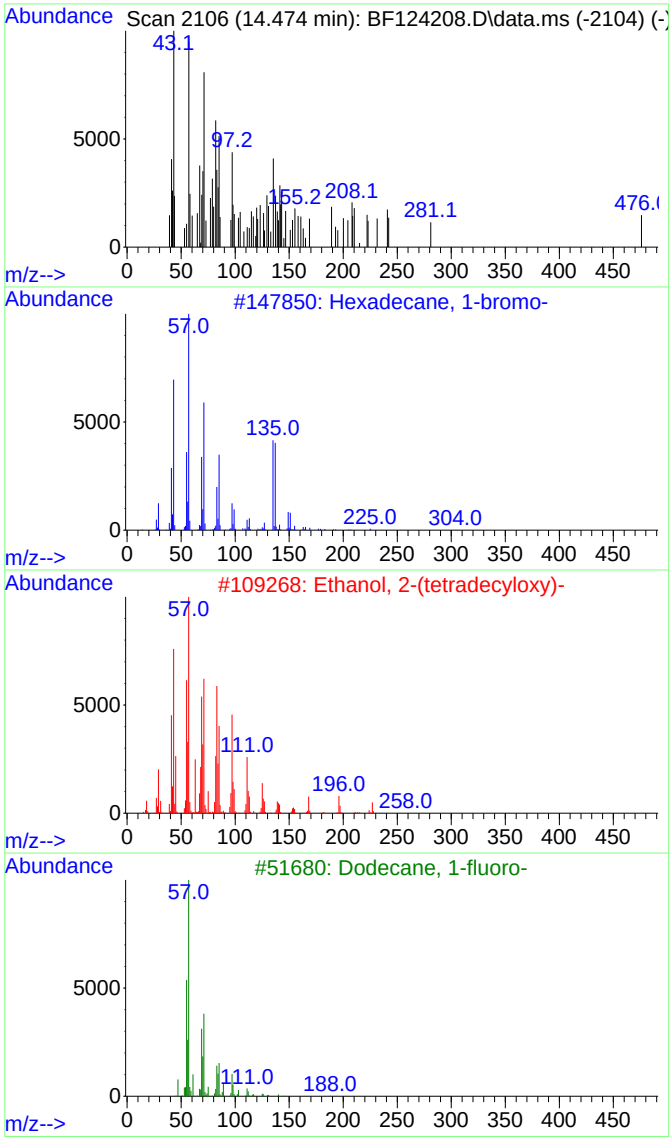
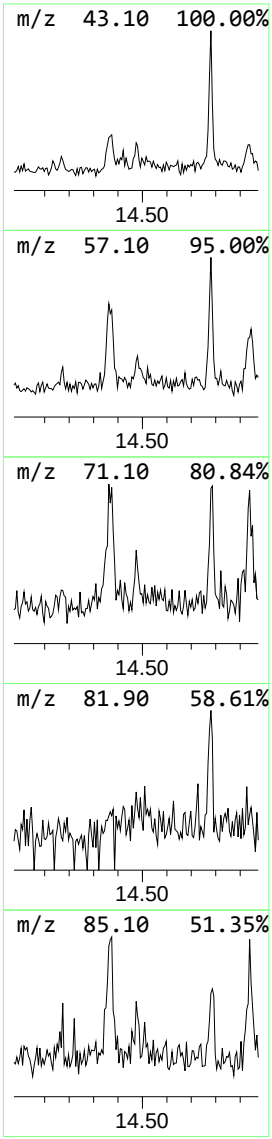
Peak Number 12 unknown14.474 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.474	3.23 ng	43361	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	47
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	43
3	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	43
4	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	43
5	1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	38





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Operator : JU/CG
Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-060721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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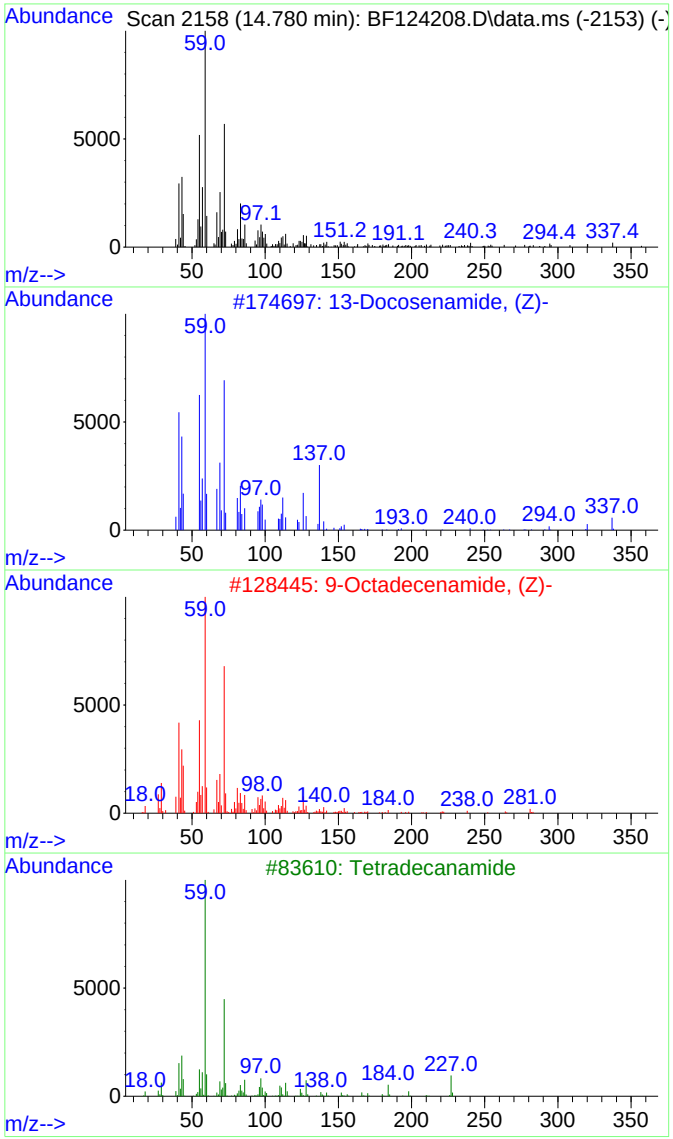
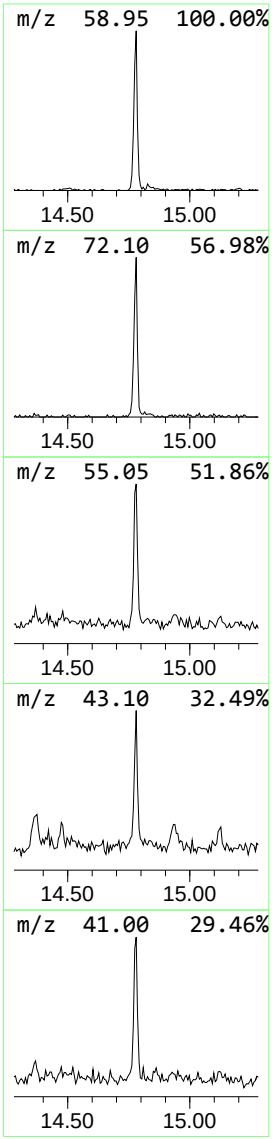
Peak Number 13 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	26.91 ng	433950	Perylene-d12	15.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
3	Tetradecanamide	227	C14H29NO	000638-58-4	80
4	Hexadecanamide	255	C16H33NO	000629-54-9	64
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	58





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Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-02-060721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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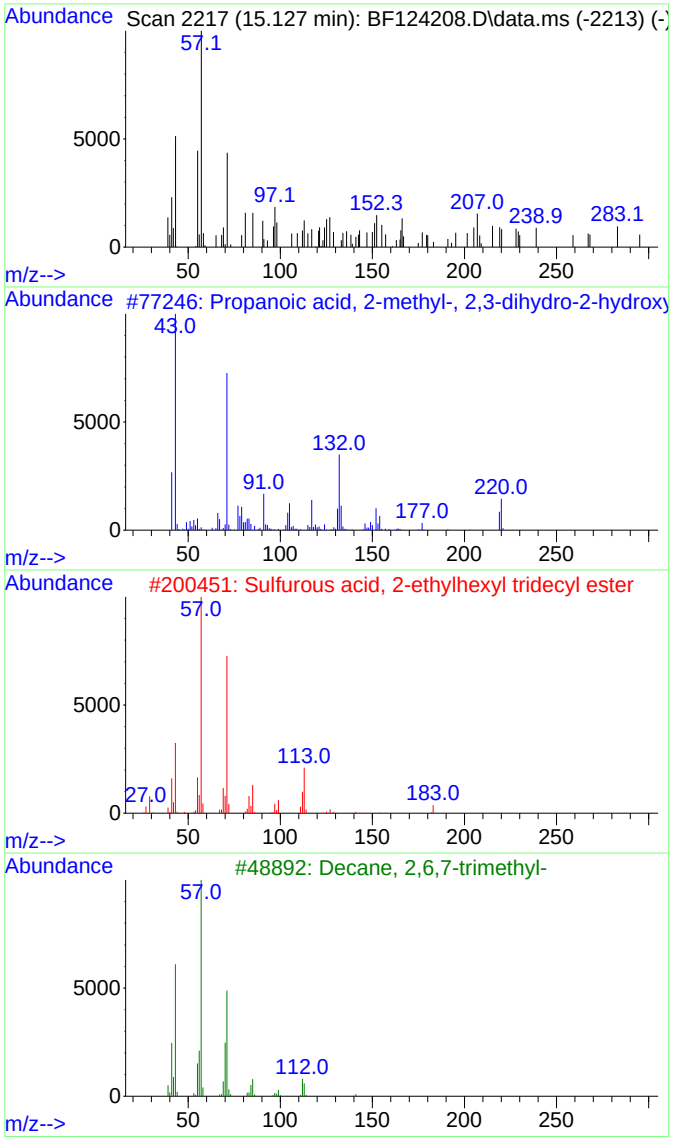
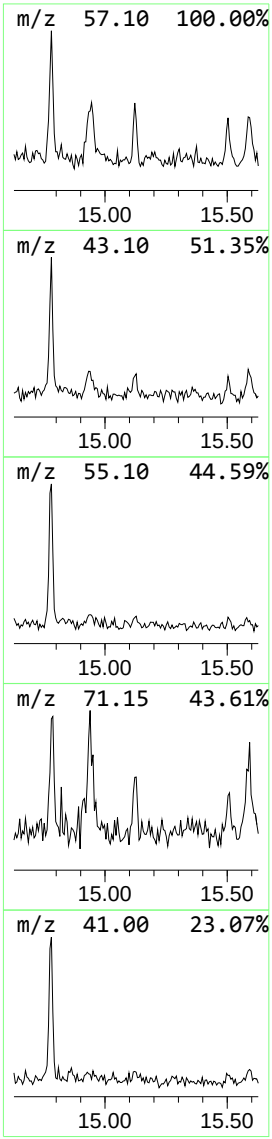
Peak Number 14 unknown15.127 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	3.25 ng	52453	Perylene-d12	15.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,3-d...	220	C13H16O3	1000132-24-1	32
2	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	22
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	22
4	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	22
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	22





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Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-060721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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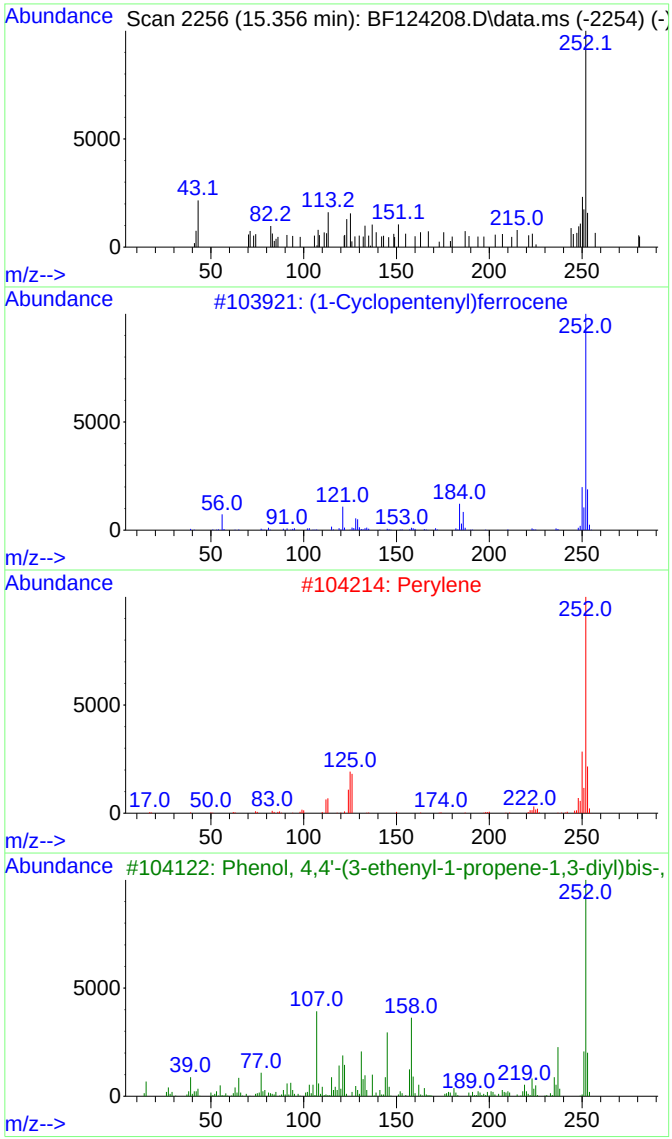
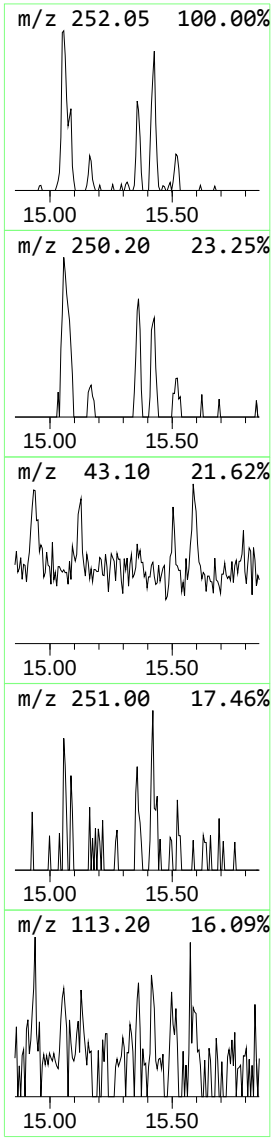
Peak Number 15 (1-Cyclopentenyl)ferrocene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	2.07 ng	33371	Perylene-d12	15.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	59
2	Perylene	252	C20H12	000198-55-0	50
3	Phenol, 4,4'-(3-ethenyl-1-propen...	252	C17H16O2	017676-24-3	49
4	1H-Pyrrolo[2,3-g]quinoline, 1,2,...	252	C17H20N2	1000338-03-4	49
5	1-Methyl-3-phenyl-2,4(1H,3H)-qui...	252	C15H12N2O2	001028-37-1	49





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Sample : M2629-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-060721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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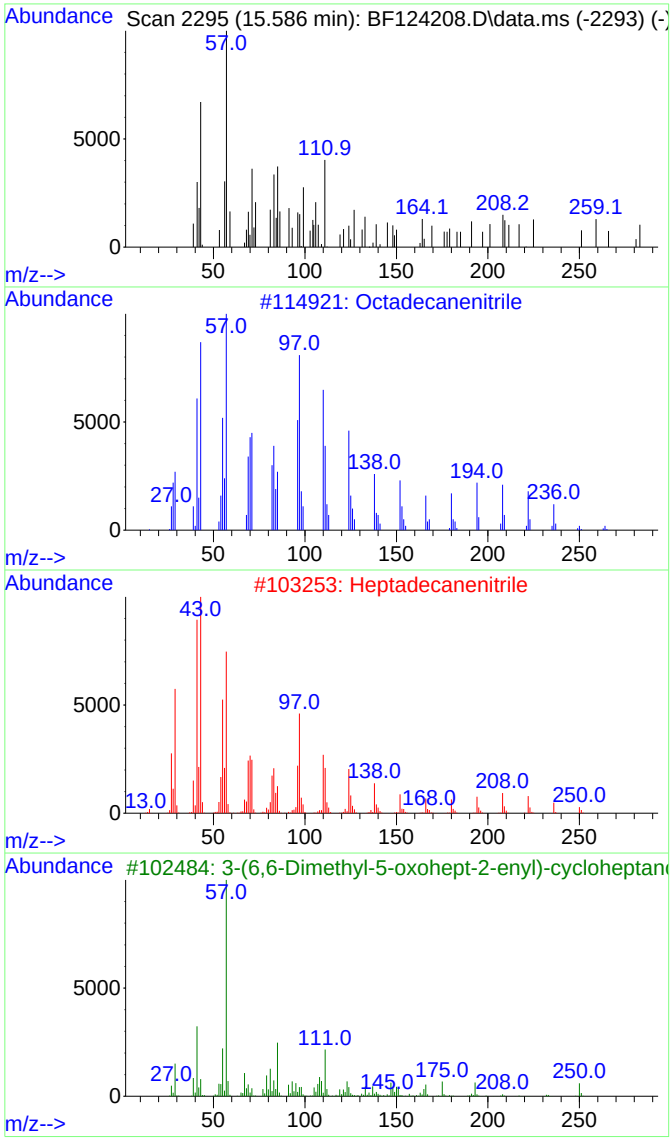
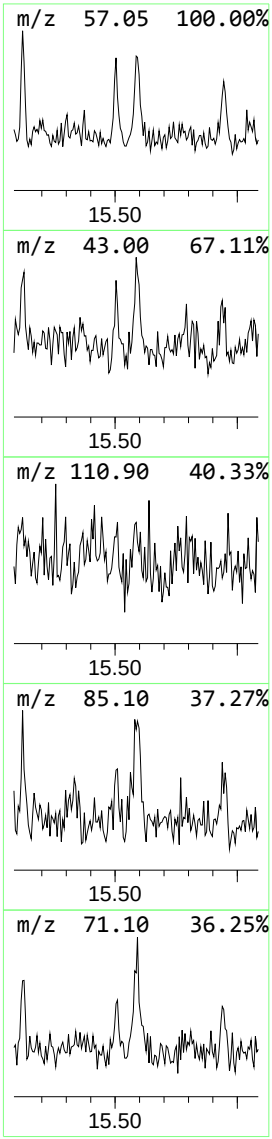
Peak Number 16 unknown15.586 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	2.30 ng	37016	Perylene-d12	15.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanenitrile	265	C18H35N	000638-65-3	16
2	Heptadecanenitrile	251	C17H33N	005399-02-0	12
3	3-(6,6-Dimethyl-5-oxohept-2-enyl...	250	C16H26O2	083040-97-5	12
4	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	10
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	10





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.063	3.0	ng	34146	1	6.845	226030	20.0
Ethanol, 2-(2-b...	8.033	4.3	ng	61354	2	8.128	287847	20.0
9-Octadecenamid...	13.451	26.4	ng	355018	5	14.015	268822	20.0
Decanamide-	13.509	4.7	ng	63140	5	14.015	268822	20.0
Octadecane, 1-c...	13.715	5.7	ng	77189	5	14.015	268822	20.0
Benzamide, N-ac...	13.804	2.4	ng	31569	5	14.015	268822	20.0
p-Amidinobenzamide	13.845	2.9	ng	38258	5	14.015	268822	20.0
2-Bromomethyl-2...	13.874	7.3	ng	98015	5	14.015	268822	20.0
Eicosane, 3-met...	14.362	7.3	ng	98746	5	14.015	268822	20.0
unknown14.427	14.427	5.6	ng	74819	5	14.015	268822	20.0
unknown14.474	14.474	3.2	ng	43361	5	14.015	268822	20.0
13-Docosenamide...	14.780	26.9	ng	433950	6	15.486	322551	20.0
unknown15.127	15.127	3.3	ng	52453	6	15.486	322551	20.0
(1-Cyclopenteny...	15.357	2.1	ng	33371	6	15.486	322551	20.0
unknown15.586	15.586	2.3	ng	37016	6	15.486	322551	20.0