LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

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-BF040618.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	5.004	492	496	504	rBV	78549	115613	2.81%	0.306%
2	5.410	560	565	568	rBV	2466577	2565383	62.25%	6.798%
3	6.204	697	700	713	rBV	38394	65249	1.58%	0.173%
4	6.434	734	739	742	rBV	2246431	2660512	64.56%	7.050%
5	6.563	756	761	764	rBV	2908981	2733840	66.34%	7.245%
6	6.787	796	799	806	rBV	803181	637486	15.47%	1.689%
7	6.945	822	826	829	rBV	2485585	2143879	52.03%	5.681%
8	7.357	891	896	899	rBV	1553137	1700640	41.27%	4.507%
9	8.075	1014	1018	1036	rBV	963881	893300	21.68%	2.367%
10	9.151	1196	1201	1204	rBV	3442751	3005671	72.94%	7.965%
11	9.545	1264	1268	1275	rBV	328533	287849	6.99%	0.763%
12	9.827	1313	1316	1326	rVB	1041310	997146	24.20%	2.642%
13	9.933	1330	1334	1338	rBV	64535	57204	1.39%	0.152%
14	10.133	1364	1368	1371	rVB	598450	510385	12.39%	1.353%
15	10.251	1385	1388	1391	rVB2	74355	55121	1.34%	0.146%
16	10.627	1448	1452	1461	rBV	1864154	1803961	43.78%	4.781%
17	10.727	1466	1469	1473	rBV	60406	63061	1.53%	0.167%
18	11.216	1547	1552	1557	rVB2	60670	68423	1.66%	0.181%
19	11.292	1562	1565	1567	rVV	215090	187165	4.54%	0.496%
20	11.322	1567	1570	1584	rVB	1027773	907430	22.02%	2.405%
21	12.410	1750	1755	1758	rBV2	109013	128254	3.11%	0.340%
22	12.539	1773	1777	1783	rBV	389674	385154	9.35%	1.021%
23	12.916	1836	1841	1844	rBV	2436469	2281188	55.36%	6.045%
24	13.133	1875	1878	1881	rBV	42311	43129	1.05%	0.114%
25	13.463	1929	1934	1937	rBV	3585387	3638757	88.30%	9.643%
26	13.604	1955	1958	1964	rBV6	34449	57013	1.38%	0.151%
27	13.780	1985	1988	1989	rBV	152706	130013	3.16%	0.345%
28	13.798	1989	1991	1994	rVV	168519	139094	3.38%	0.369%
29	13.839	1994	1998	2004	rVV	305140	335534	8.14%	0.889%
30	13.915	2007	2011	2013	rVV	130412	126465	3.07%	0.335%
31	13.945	2013	2016	2020	rVV	202042	167055	4.05%	0.443%
32	14.021	2025	2029	2033	rBV	641186	632267	15.34%	1.676%
33	14.068	2033	2037	2040	rBV	181867	157154	3.81%	0.416%
34	14.104	2040	2043	2045	rBV	201846	217143	5.27%	0.575%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.127	2045	2047	2049	rVV	178338	160693	3.90%	0.426%
36	14.151	2049	2051	2054	rVB	128595	102609	2.49%	0.272%
37	14.192	2054	2058	2063	rVB2	160540	170522	4.14%	0.452%
38	14.245	2064	2067	2070	rBV	168203	174681	4.24%	0.463%
39	14.274	2070	2072	2074	rVB	132046	102406	2.49%	0.271%
40	14.404	2091	2094	2096	rBV2	43548	44347	1.08%	0.118%
41	14.433	2096	2099	2102	rBV	148625	141043	3.42%	0.374%
42	14.474	2102	2106	2109	rBV2	57752	75259	1.83%	0.199%
43	14.527	2109	2115	2117	rBV	194144	271938	6.60%	0.721%
44	14.610	2126	2129	2131	rBV	161297	161276	3.91%	0.427%
45	14.710	2141	2146	2152	rBV2	384964	525934	12.76%	1.394%
46	14.792	2157	2160	2162	rBV	60413	55698	1.35%	0.148%
47	14.892	2174	2177	2183	rVB	112032	142394	3.46%	0.377%
48	14.974	2188	2191	2197	rVB	98790	142728	3.46%	0.378%
49	15.262	2237	2240	2243	rVB2	53679	63466	1.54%	0.168%
50	15.533	2278	2286	2289	rBV	2627680	4120819	100.00%	10.920%
51	15.580	2289	2294	2300	rVB	449089	593006	14.39%	1.571%
52	15.768	2321	2326	2334	rBV	278339	389568	9.45%	1.032%
53	18.503	2783	2791	2805	rVB	110687	328998	7.98%	0.872%
54	19.192	2906	2908	2921	rVB	28565	70839	1.72%	0.188%

Sum of corrected areas: 37735762

LSC Report - Integrated Chromatogram

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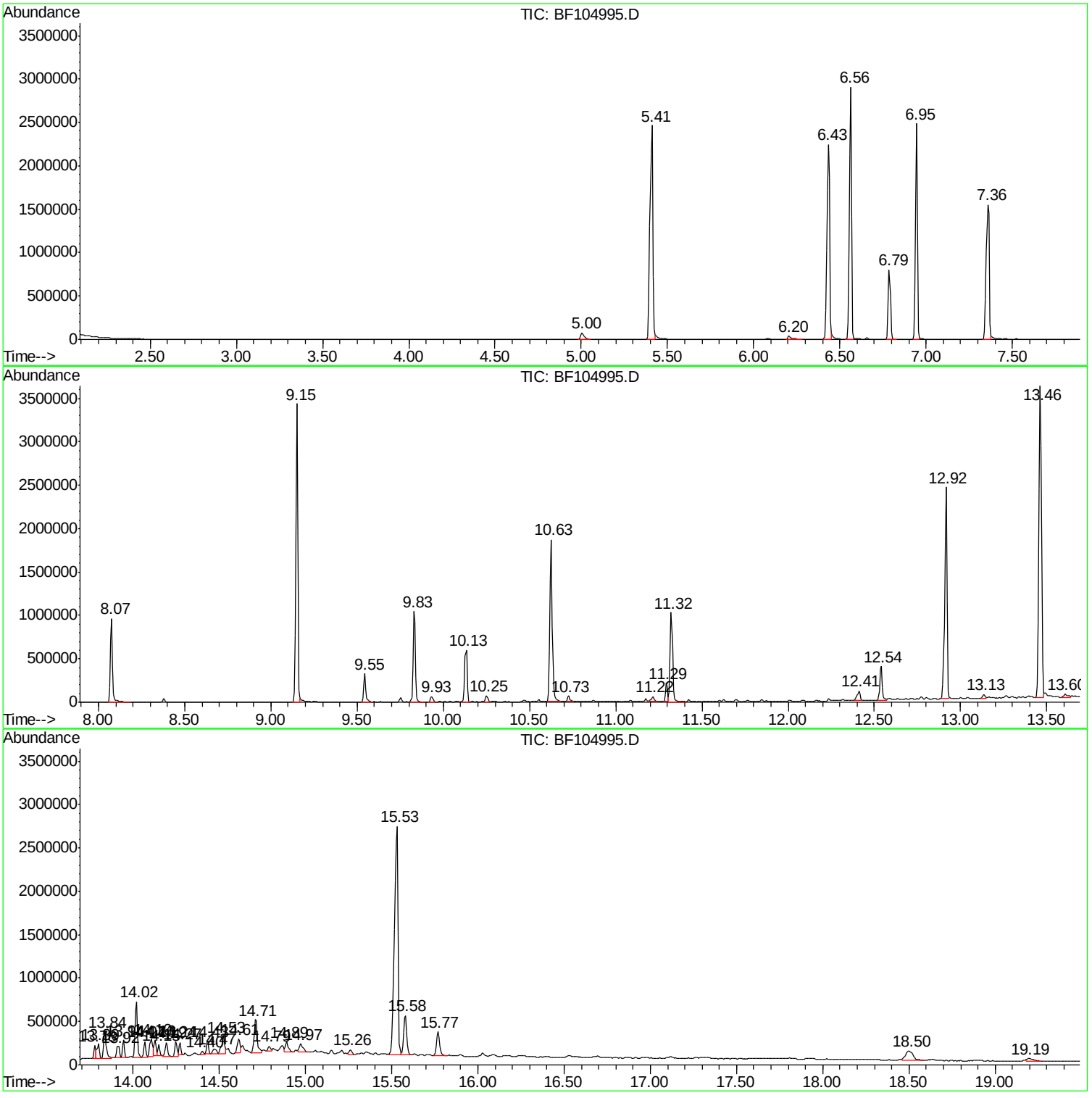
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104995.D
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Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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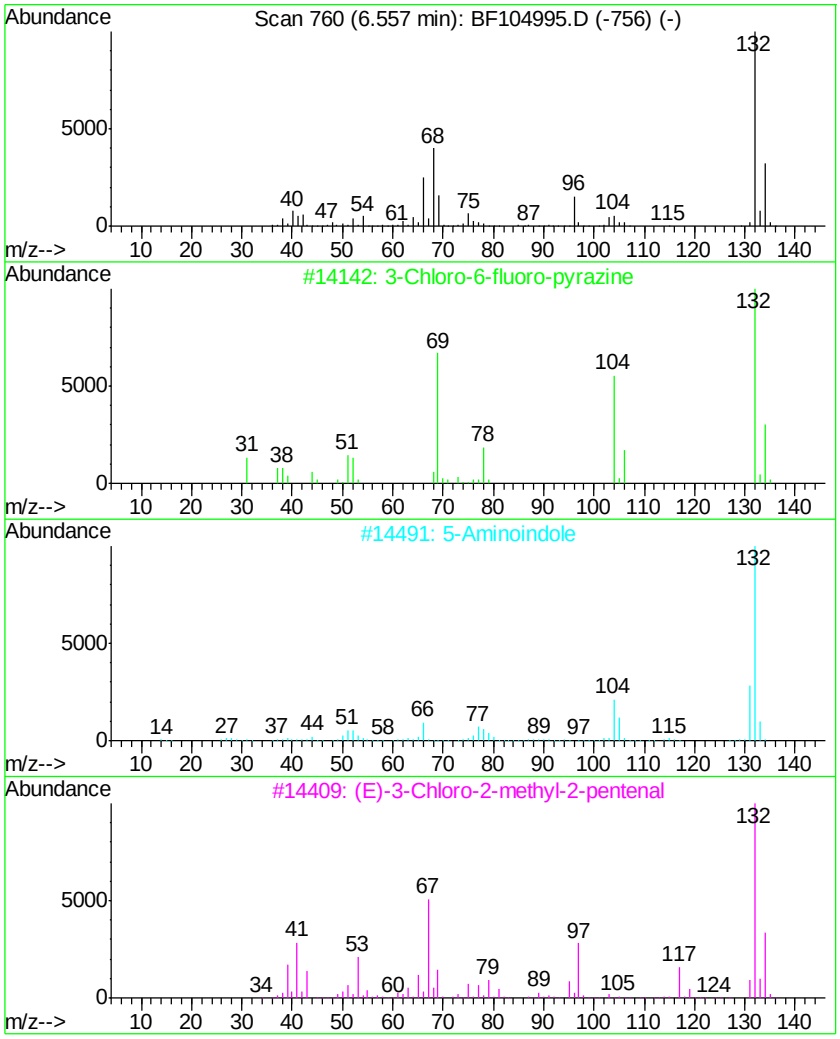
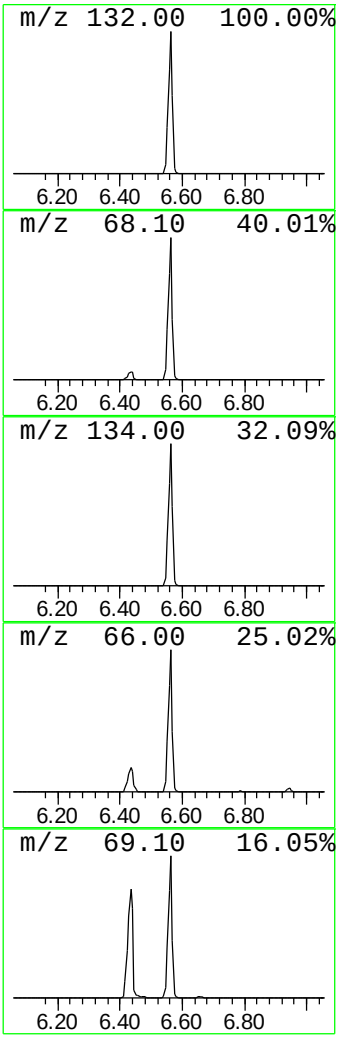
Peak Number 1 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	85.77 ng	2733840	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

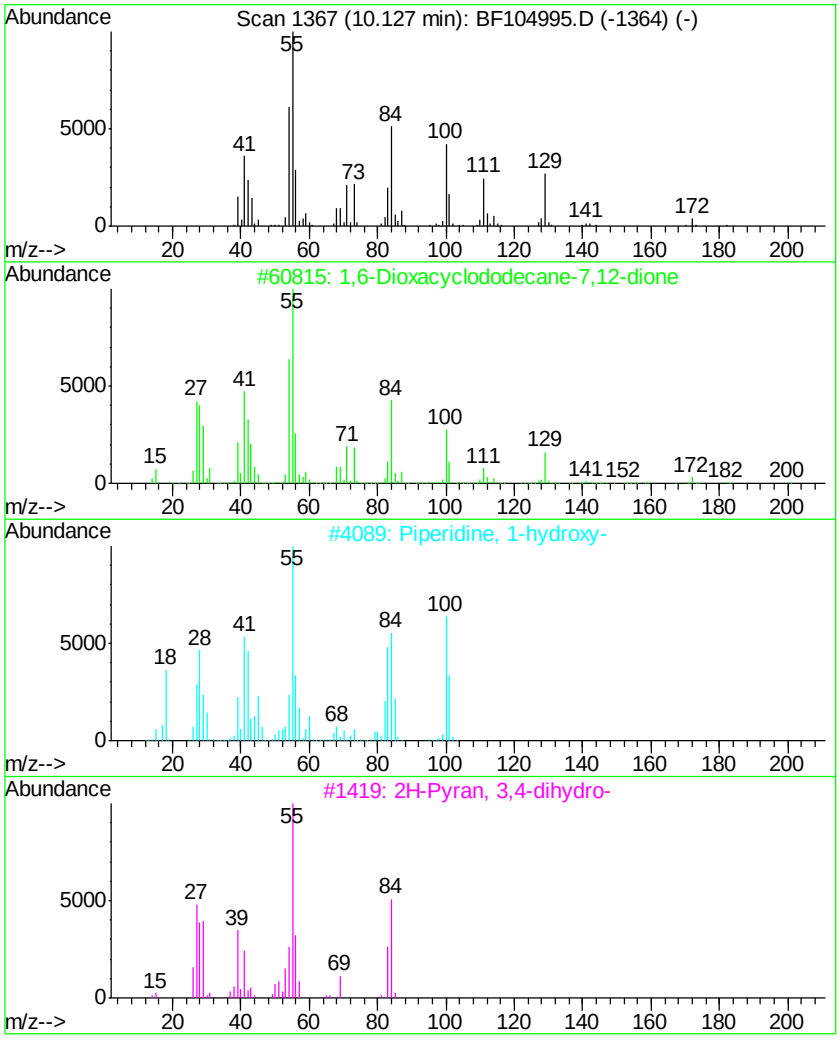
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

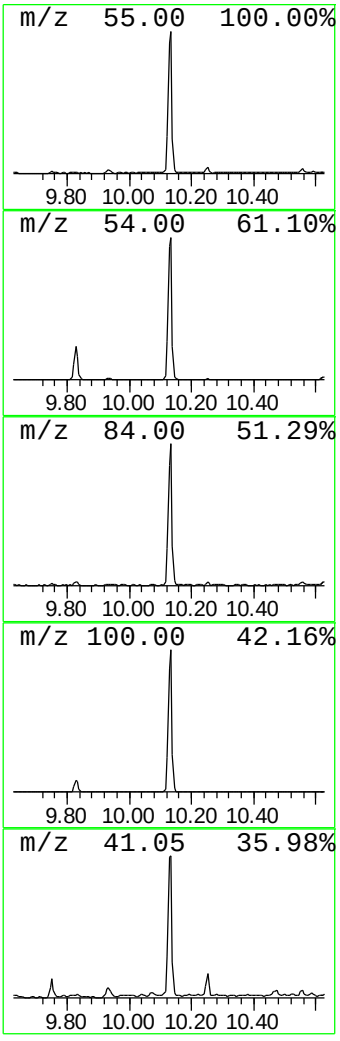
****

Peak Number 3 1,6-Dioxacyclododecane-7,12... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	10.24 ng	510385	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dioxacyclododecane-7,12-dione	200	C10H16O4	000777-95-7	86
2	Piperidine, 1-hydroxy-	101	C5H11NO	004801-58-5	32
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	22
4	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	14
5	3,4-Diketo-.alpha.-methylglutari...	174	C6H6O6	1000252-01-0	14





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

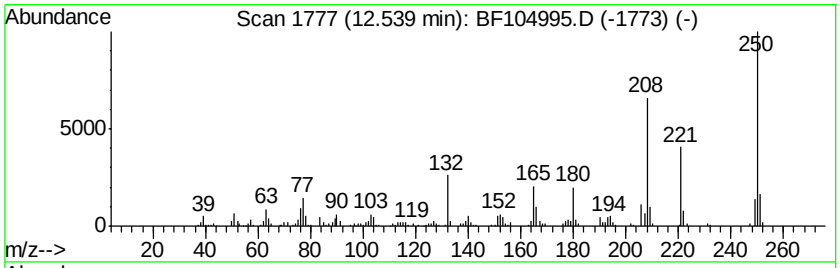
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

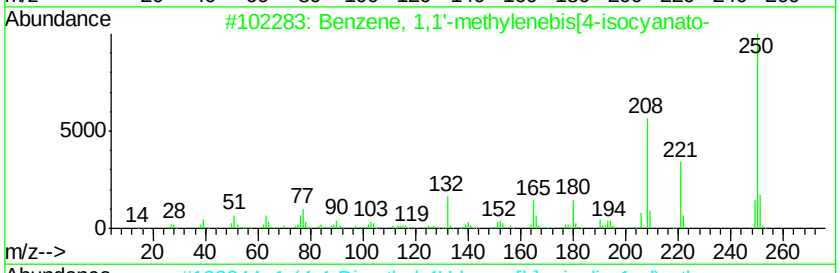
****

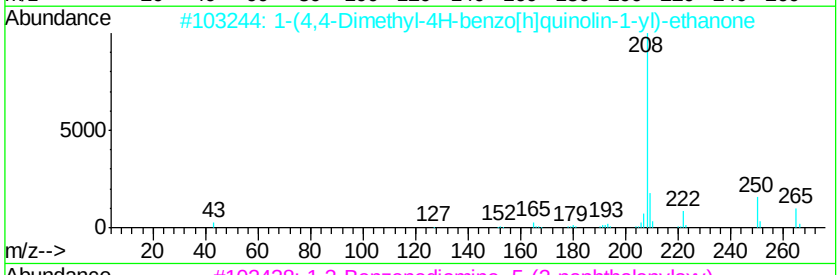
Peak Number 4 Benzene, 1,1'-methylenebis[... Concentration Rank 10

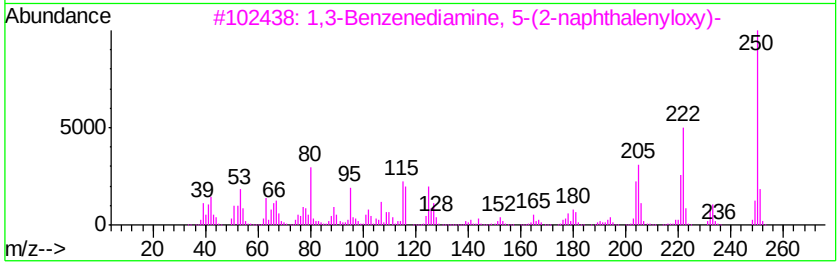
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	8.49 ng	385154	Phenanthrene-d10	11.32

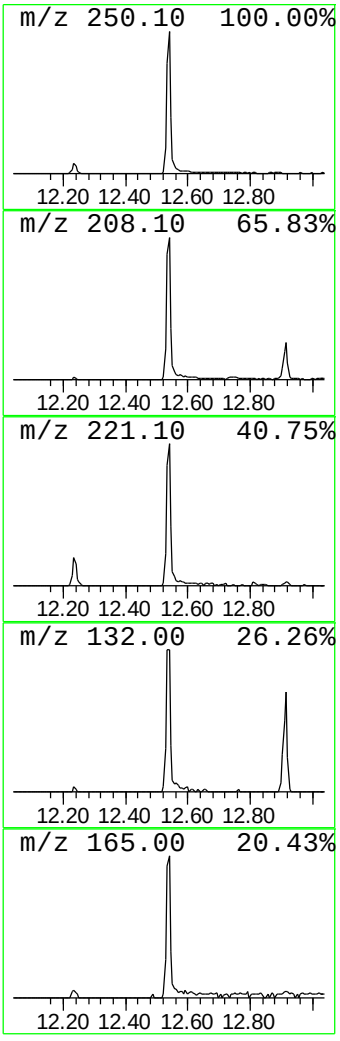
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-methylenebis[4-iso...	250	C15H10N2O2	000101-68-8	99
2	1-(4,4-Dimethyl-4H-benzo[h]quino...	251	C17H17NO	1000310-52-4	49
3	1,3-Benzenediamine, 5-(2-naphtha...	250	C16H14N2O	1000337-25-8	43
4	3-Methyl-1-oxo-2,3-dihydro-1H-py...	250	C14H10N4O	1000256-79-0	42
5	2,3-Dihydro-8-methyl-4-phenyl-1H...	250	C16H14N2O	064376-00-7	38











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Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

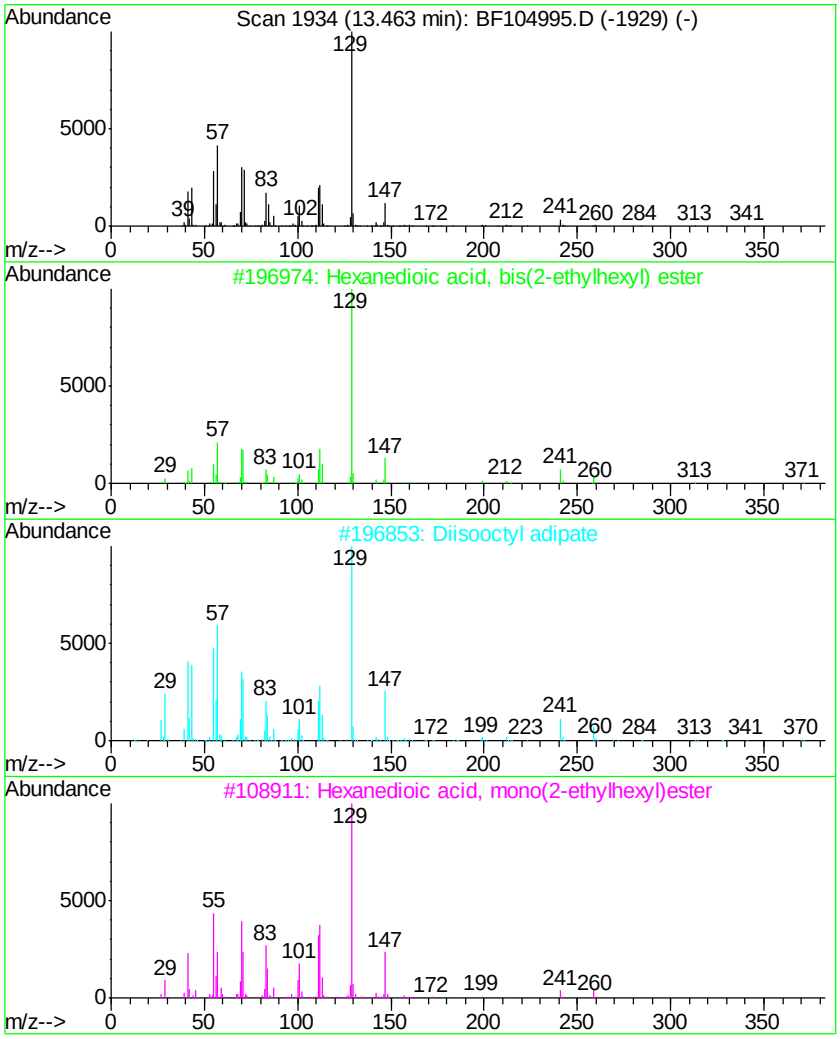
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

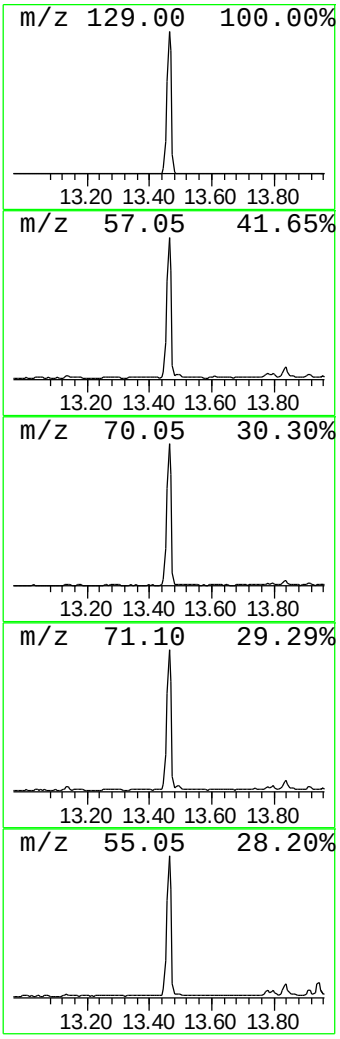
****

Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	115.10 ng	3638760	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	90
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	62
4	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	59
5	Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	50





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Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

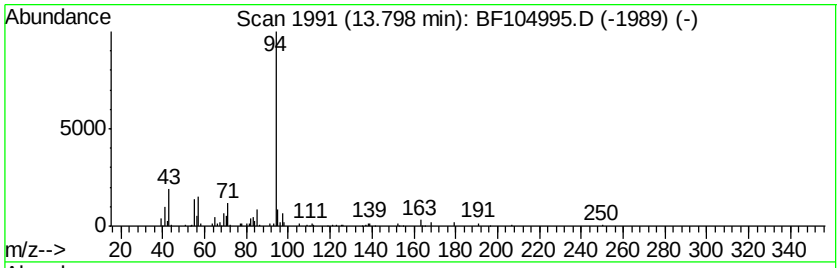
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

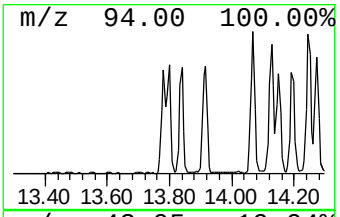
****

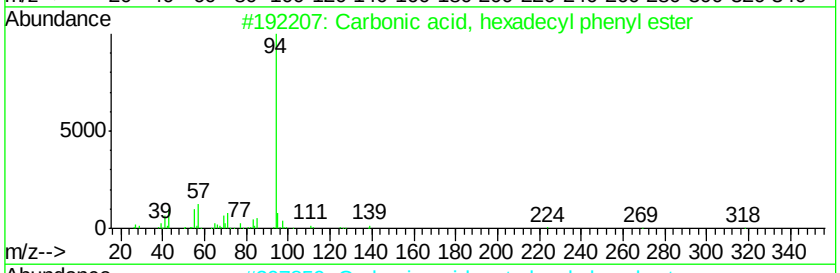
Peak Number 6 Carbonic acid, hexadecyl ph... Concentration Rank 20

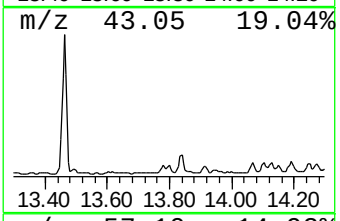
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	4.40 ng	139094	Chrysene-d12	14.02

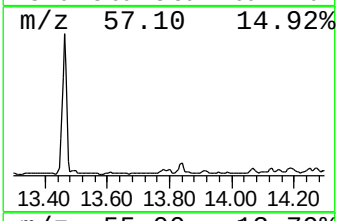
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexadecyl phenyl ...	362	C23H38O3	1000314-58-0	86
2	Carbonic acid, octadecyl phenyl ...	390	C25H42O3	1000314-58-1	86
3	Carbonic acid, phenyl tetradecyl...	334	C21H34O3	1000314-57-8	78
4	Carbonic acid, decyl phenyl ester	278	C17H26O3	1000314-57-4	64
5	Carbonic acid, phenyl tridecyl e...	320	C20H32O3	1000314-57-7	64

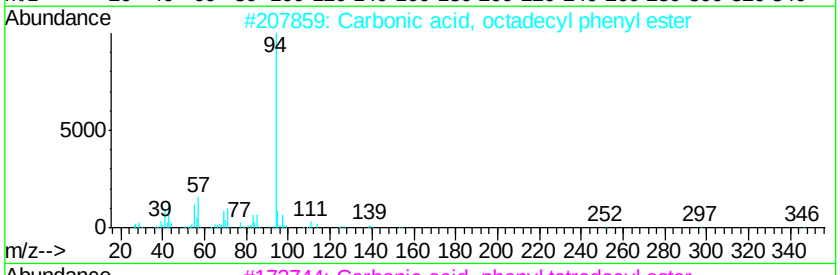


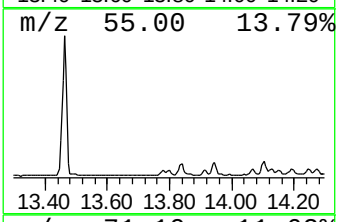


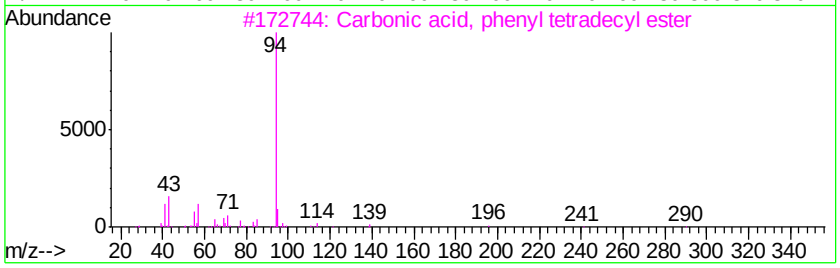


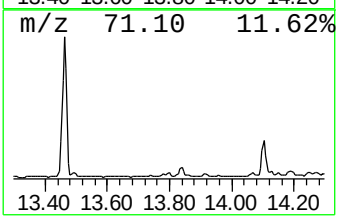












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Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

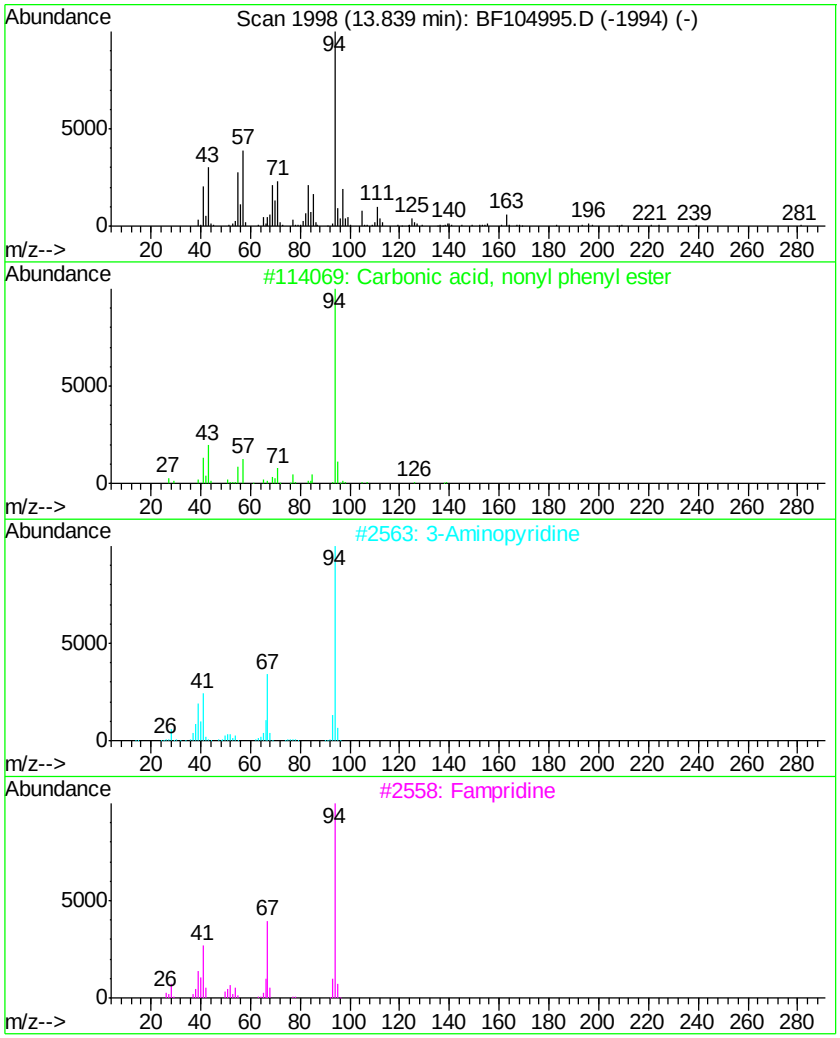
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

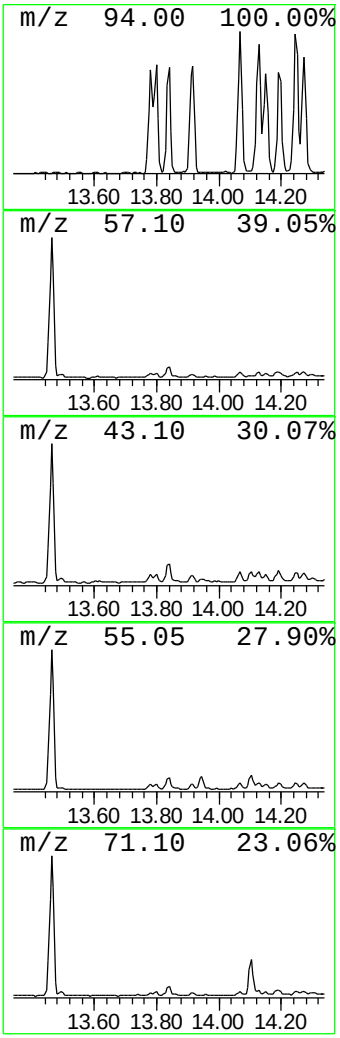
****

Peak Number 7 Carbonic acid, nonyl phenyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	10.61 ng	335534	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, nonyl phenyl ester	264	C16H24O3	1000314-57-3	52
2	3-Aminopyridine	94	C5H6N2	000462-08-8	32
3	Fampridine	94	C5H6N2	000504-24-5	32
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	25
5	Carbonic acid, phenyl tetradecyl...	334	C21H34O3	1000314-57-8	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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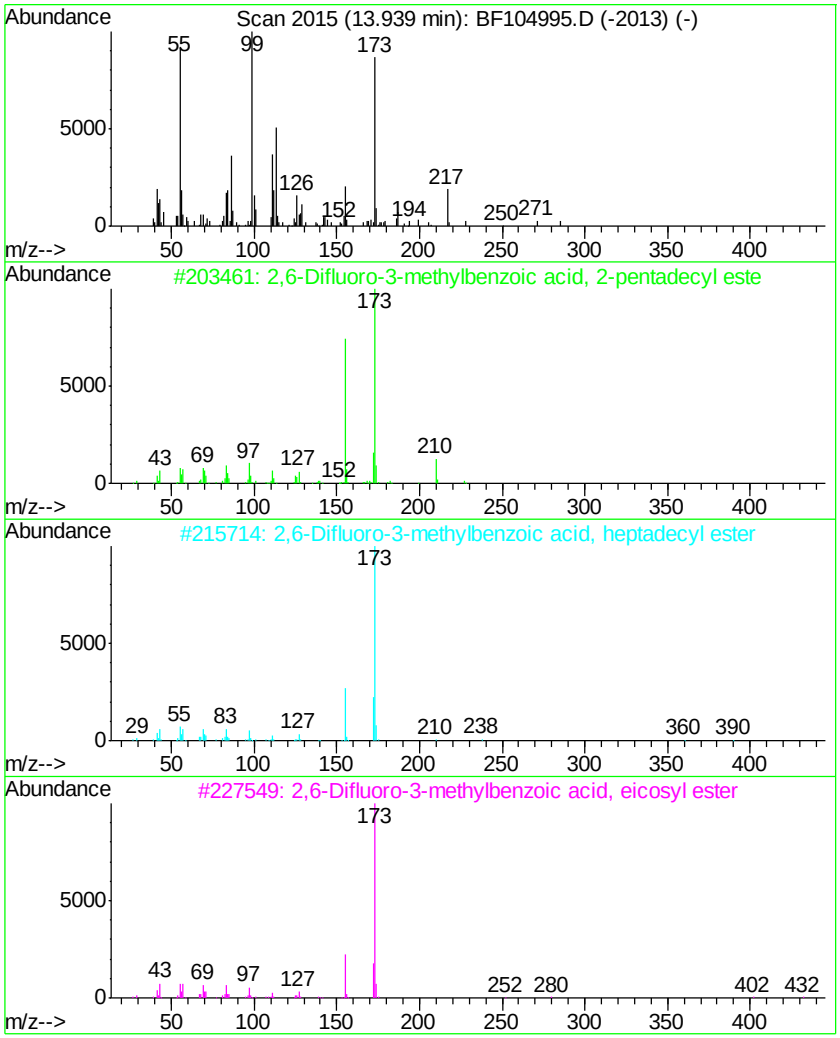
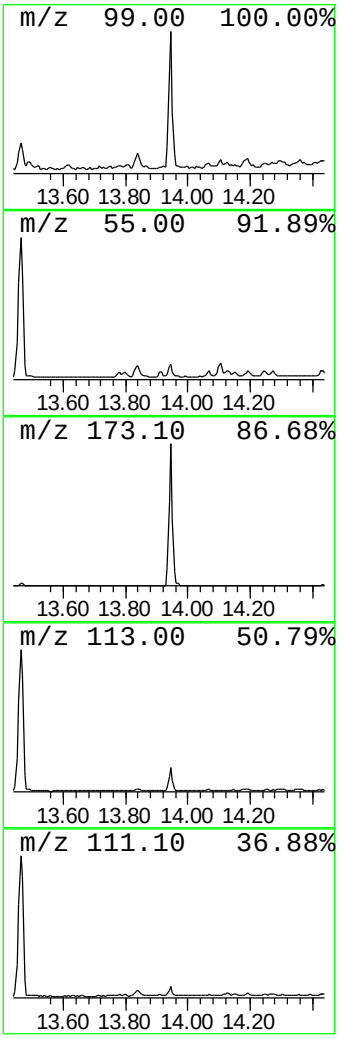
Peak Number 8 unknown13.94 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.28 ng	167055	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Difluoro-3-methylbenzoic aci...	382	C23H36F2O2	1000338-59-0	14
2	2,6-Difluoro-3-methylbenzoic aci...	410	C25H40F2O2	1000338-85-4	14
3	2,6-Difluoro-3-methylbenzoic aci...	452	C28H46F2O2	1000338-85-7	14
4	Phosphoric acid, diethyl 1-methy...	194	C7H15O4P	005954-28-9	14
5	2,6-Difluoro-3-methylbenzoic aci...	382	C23H36F2O2	1000338-85-2	14





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Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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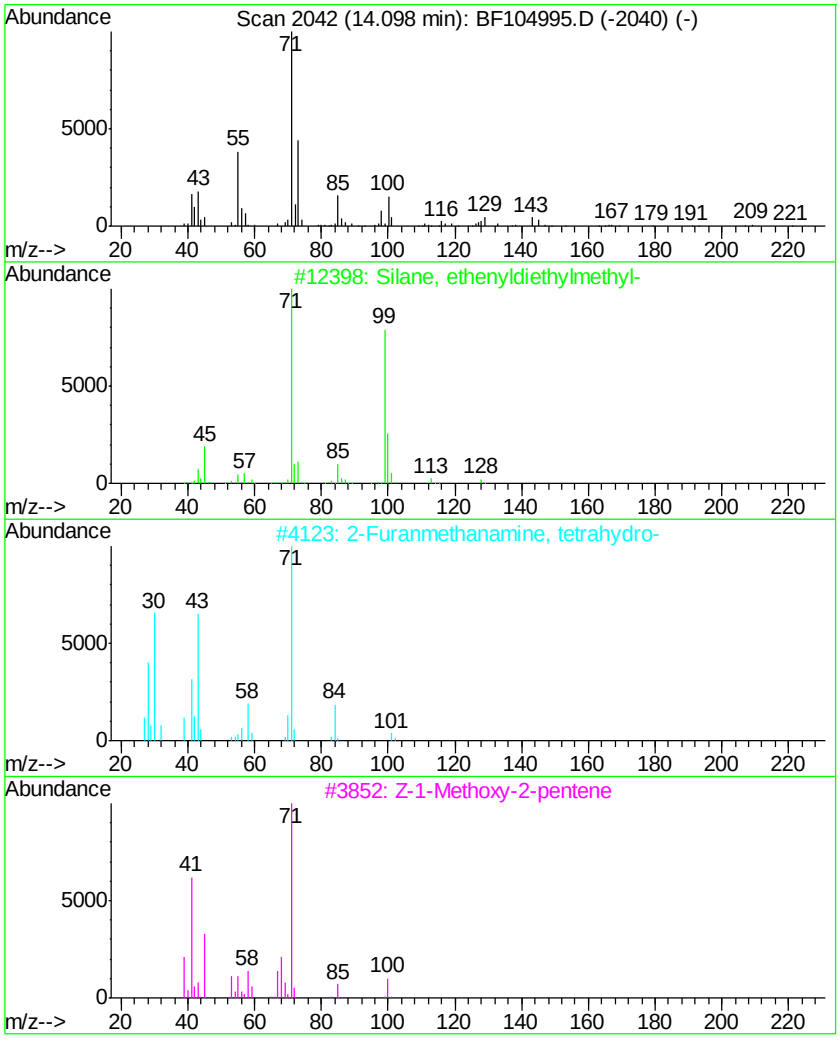
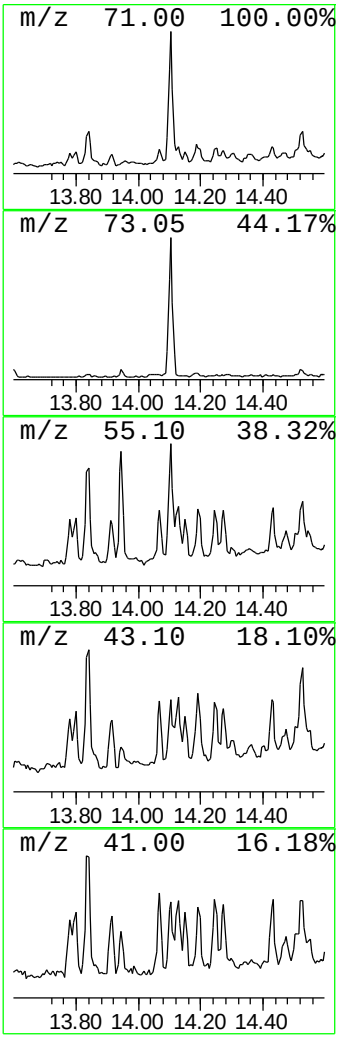
Peak Number 9 Silane, ethenyldiethylmethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	6.87 ng	217143	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, ethenyldiethylmethyl-	128	C7H16Si	018292-29-0	64
2	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	50
3	Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	45
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	45
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	40





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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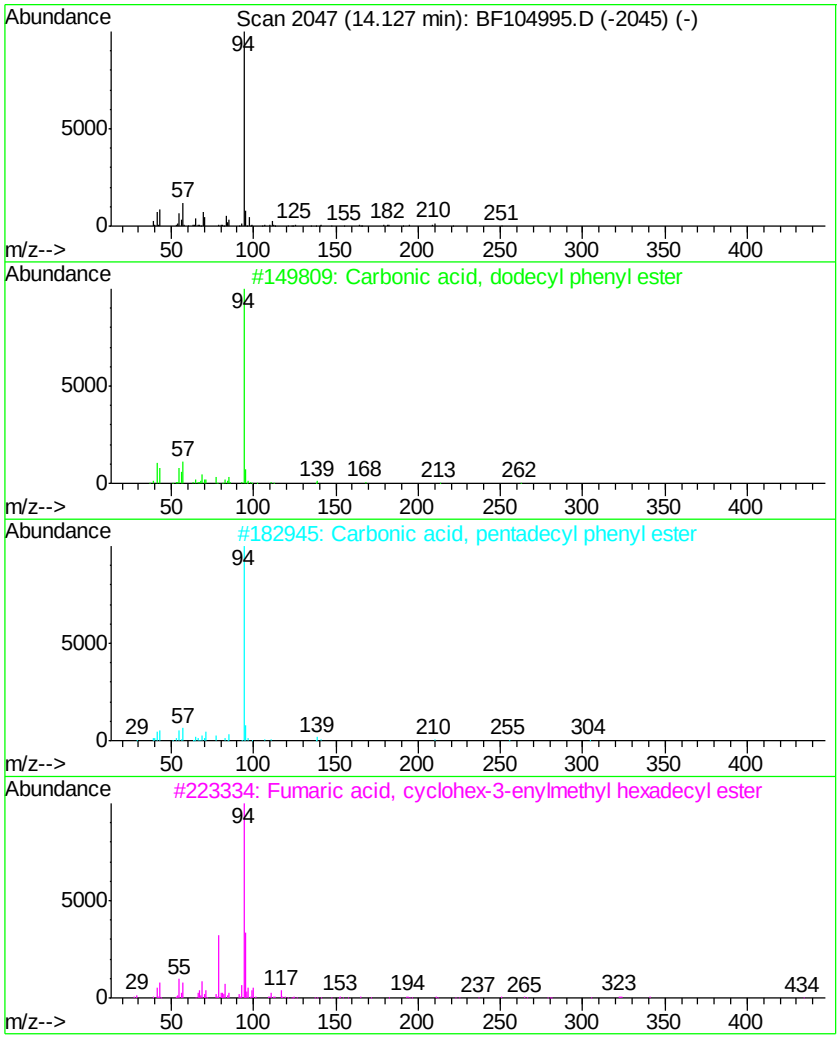
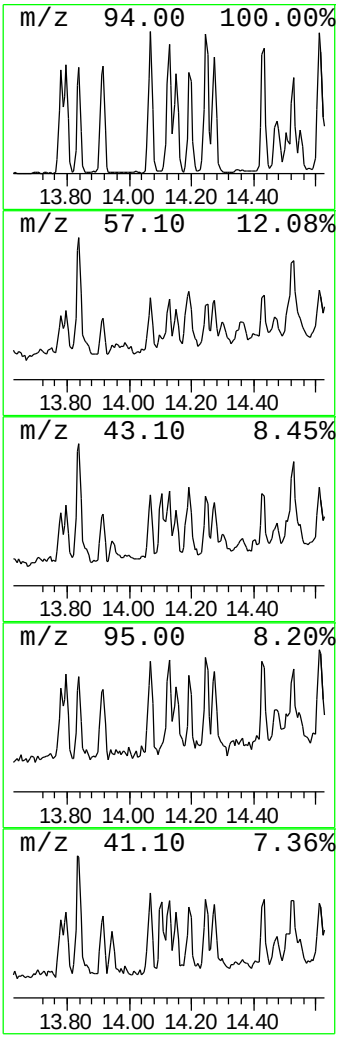
Peak Number 10 Carbonic acid, dodecyl phen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	5.08 ng	160693	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, dodecyl phenyl ester	306	C19H30O3	1000314-57-6	72
2	Carbonic acid, pentadecyl phenyl...	348	C22H36O3	1000314-57-9	72
3	Fumaric acid, cyclohex-3-enylmet...	434	C27H46O4	1000345-15-1	64
4	Carbonic acid, heptyl phenyl ester	236	C14H20O3	1000314-57-1	64
5	Carbonic acid, hexadecyl phenyl ...	362	C23H38O3	1000314-58-0	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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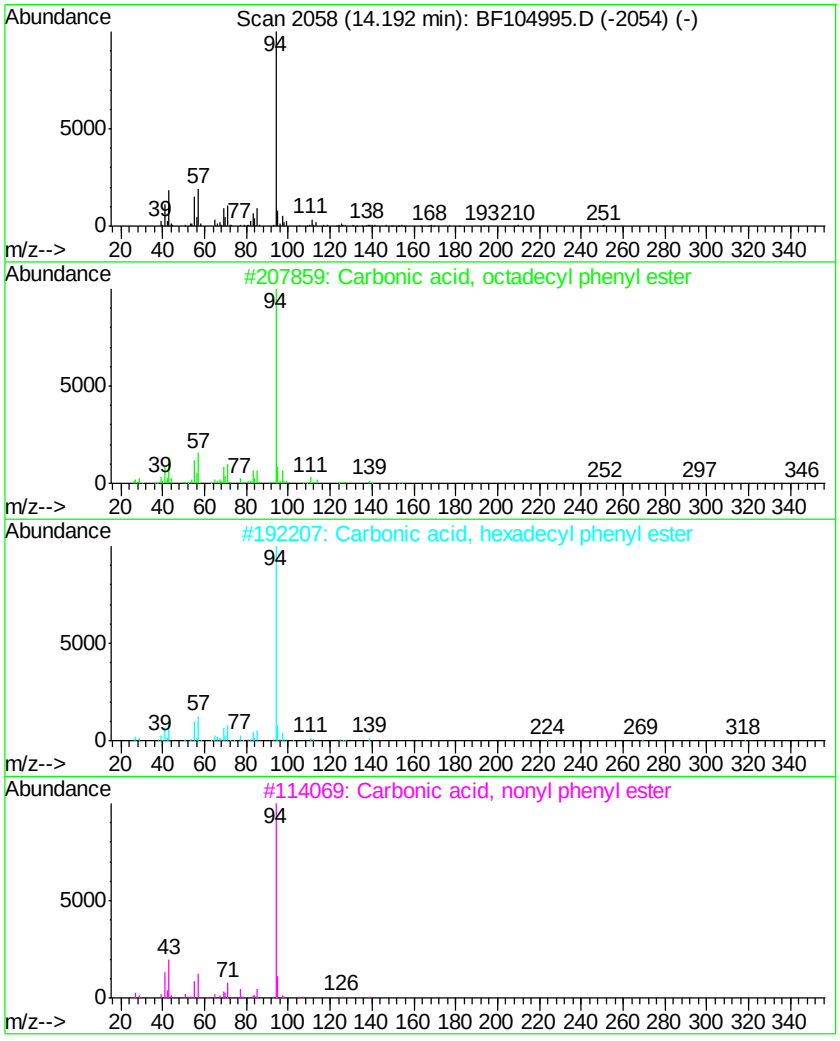
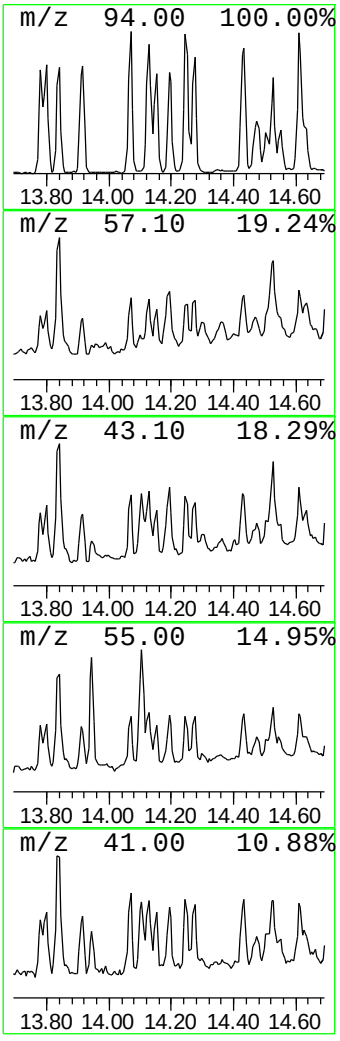
Peak Number 11 Carbonic acid, octadecyl ph... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	5.39 ng	170522	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl phenyl ...	390	C25H42O3	1000314-58-1	90
2	Carbonic acid, hexadecyl phenyl ...	362	C23H38O3	1000314-58-0	86
3	Carbonic acid, nonyl phenyl ester	264	C16H24O3	1000314-57-3	80
4	Carbonic acid, decyl phenyl ester	278	C17H26O3	1000314-57-4	72
5	Carbonic acid, phenyl tridecyl e...	320	C20H32O3	1000314-57-7	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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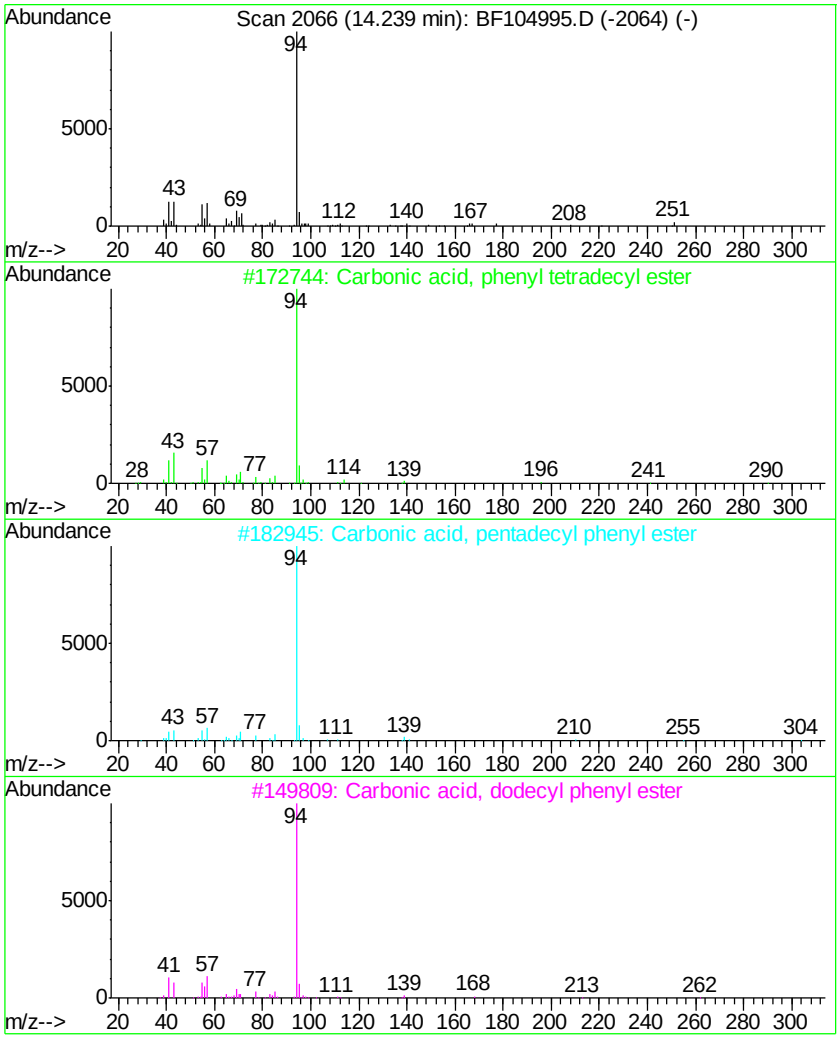
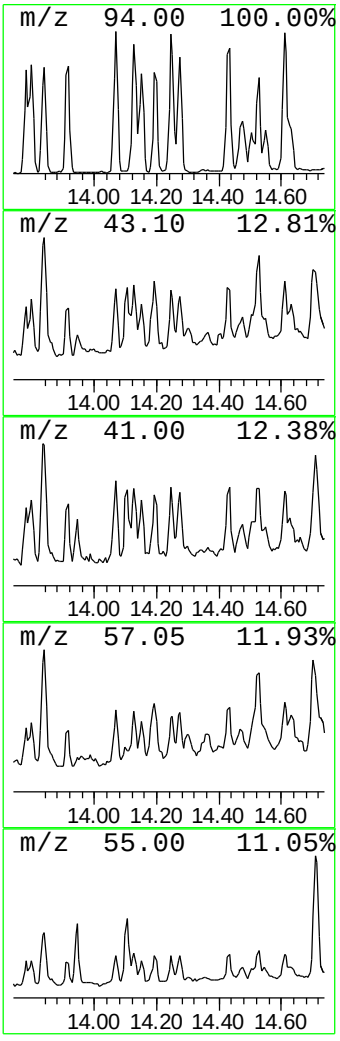
Peak Number 12 Carbonic acid, phenyl tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	5.53 ng	174681	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, phenyl tetradecyl...	334	C21H34O3	1000314-57-8	86
2	Carbonic acid, pentadecyl phenyl...	348	C22H36O3	1000314-57-9	78
3	Carbonic acid, dodecyl phenyl ester	306	C19H30O3	1000314-57-6	78
4	Benzene, (octyloxy)-	206	C14H22O	001818-07-1	64
5	Decyloxybenzene	234	C16H26O	035021-67-1	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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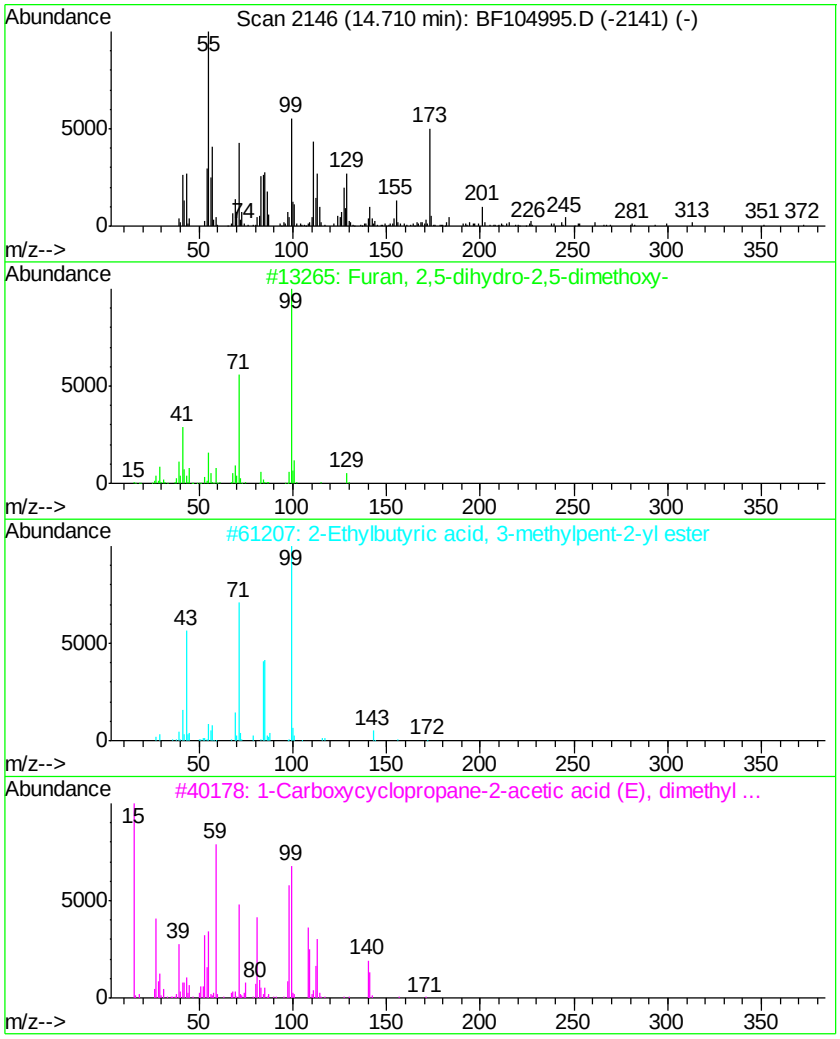
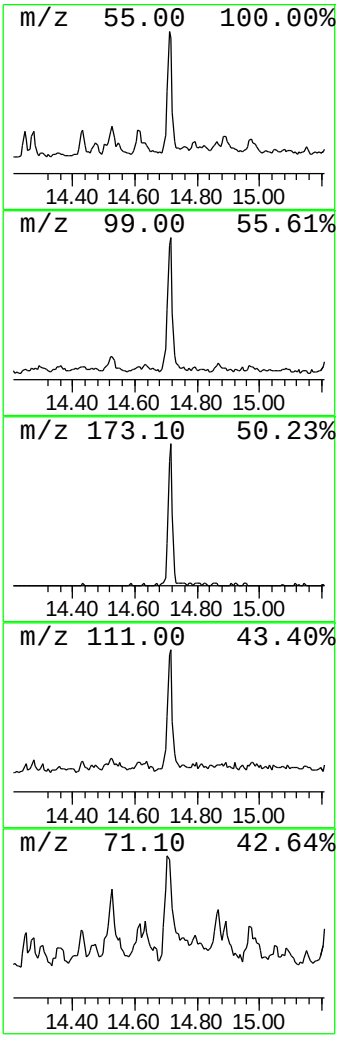
Peak Number 16 unknown14.71 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	16.64 ng	525934	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	38
2	2-Ethylbutyric acid, 3-methylpen...	200	C12H24O2	1000369-74-6	25
3	1-Carboxycyclopropane-2-acetic a...	172	C8H12O4	077462-54-5	22
4	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	15
5	1-Carboxycyclopropane-2-acetic a...	172	C8H12O4	077462-53-4	14





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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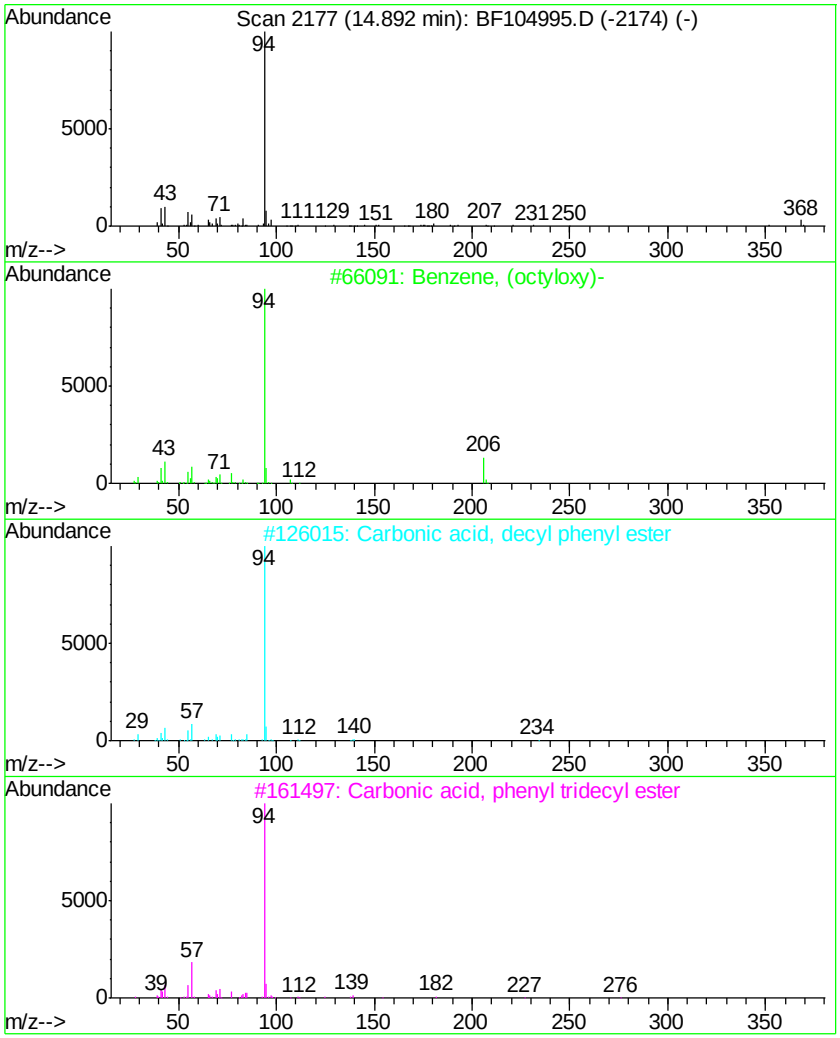
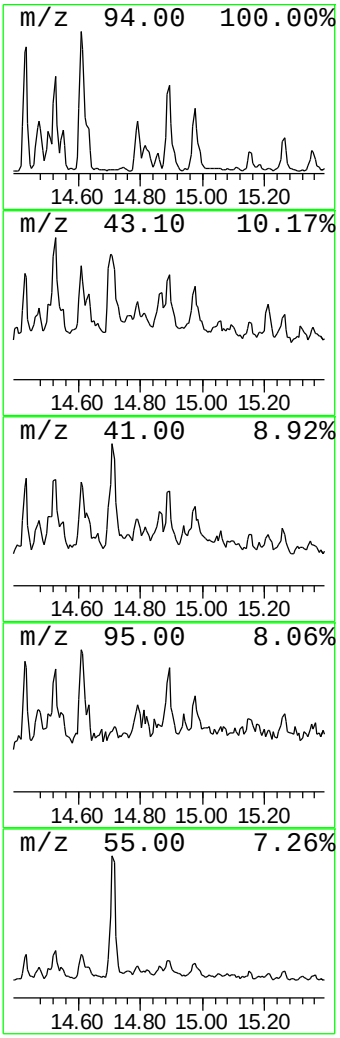
Peak Number 17 Benzene, (octyloxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	4.80 ng	142394	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (octyloxy)-	206	C14H22O	001818-07-1	64
2	Carbonic acid, decyl phenyl ester	278	C17H26O3	1000314-57-4	59
3	Carbonic acid, phenyl tridecyl e...	320	C20H32O3	1000314-57-7	56
4	Carbonic acid, hexadecyl phenyl ...	362	C23H38O3	1000314-58-0	56
5	Phenyl-.beta.-D-glucoside	256	C12H16O6	001464-44-4	50





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Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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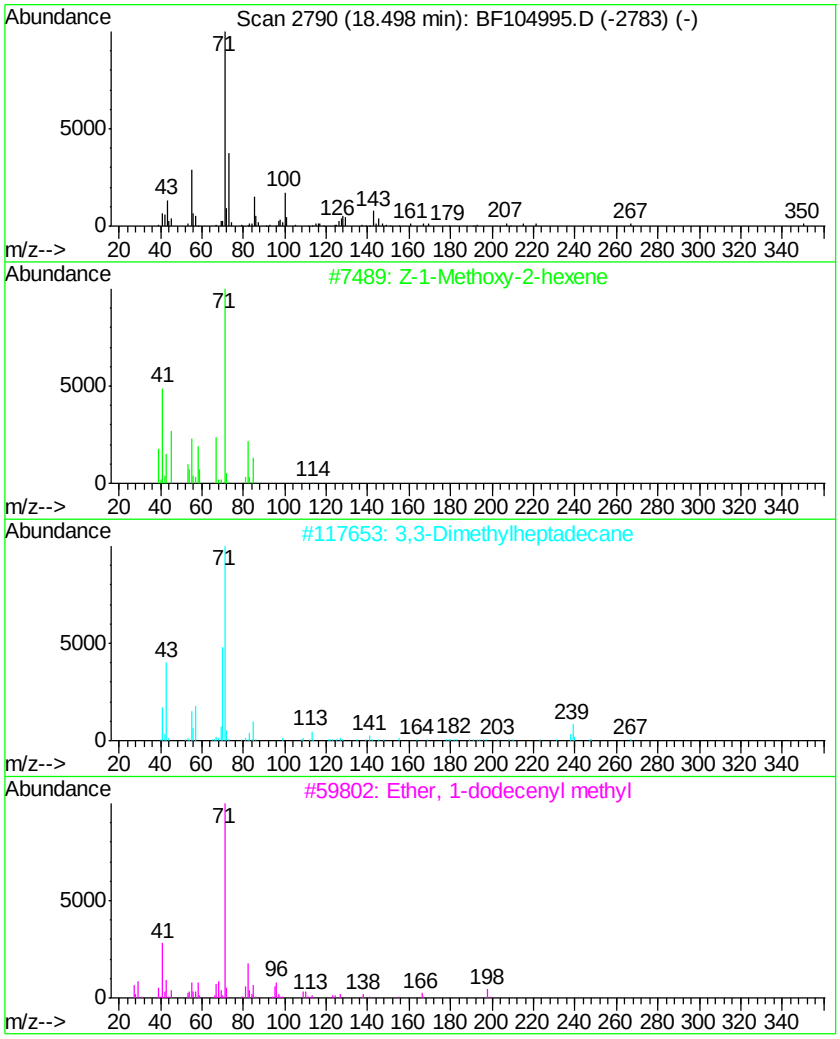
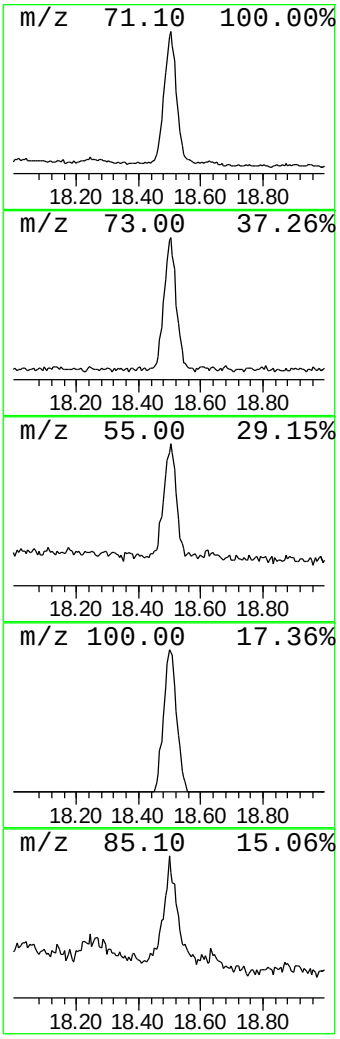
Peak Number 20 unknown18.50 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	11.10 ng	328998	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	33
2	3,3-Dimethylheptadecane	268	C19H40	1000360-43-3	33
3	Ether, 1-dodecenyl methyl	198	C13H26O	026537-04-2	33
4	Butyric acid, 4-pentadecyl ester	298	C19H38O2	1000280-57-4	33
5	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	33





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104995.D
Acq On : 1 May 2018 20:20
Operator : JU/SJ
Sample : J2626-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-MX-4(100-102)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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
unknown6.56	6.56	85.8	ng	2733840	1	6.79	637486	20.0
1,6-Dioxacyclodod...	10.13	10.2	ng	510385	3	9.83	997146	20.0
Benzene, 1,1'-met...	12.54	8.5	ng	385154	4	11.32	907430	20.0
Hexanedioic acid,...	13.46	115.1	ng	3638760	5	14.02	632267	20.0
Carbonic acid, he...	13.80	4.4	ng	139094	5	14.02	632267	20.0
Carbonic acid, no...	13.84	10.6	ng	335534	5	14.02	632267	20.0
unknown13.94	13.94	5.3	ng	167055	5	14.02	632267	20.0
Silane, ethenyldi...	14.10	6.9	ng	217143	5	14.02	632267	20.0
Carbonic acid, do...	14.13	5.1	ng	160693	5	14.02	632267	20.0
Carbonic acid, oc...	14.19	5.4	ng	170522	5	14.02	632267	20.0
Carbonic acid, ph...	14.24	5.5	ng	174681	5	14.02	632267	20.0
unknown14.71	14.71	16.6	ng	525934	5	14.02	632267	20.0
Benzene, (octyloxy)-	14.89	4.8	ng	142394	6	15.58	593006	20.0
unknown18.50	18.50	11.1	ng	328998	6	15.58	593006	20.0