LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

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-BF040820.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	5.310	544	548	557	rBV	1474417	1372548	73.50%	6.776%
2	6.345	720	724	735	rBV	1458958	1431267	76.65%	7.065%
3	6.428	735	738	743	rVB	21706	22752	1.22%	0.112%
4	6.710	783	786	790	rBV	1067088	891930	47.77%	4.403%
5	6.869	809	813	816	rBV	1620346	1281663	68.64%	6.327%
6	7.275	876	882	885	rBV	1186482	1015456	54.38%	5.013%
7	7.998	1001	1005	1008	rBV	1431256	1162440	62.25%	5.738%
8	9.074	1184	1188	1192	rBV	2184769	1867296	100.00%	9.218%
9	9.474	1252	1256	1260	rBV	247988	214363	11.48%	1.058%
10	9.757	1299	1304	1307	rBV	1552425	1278947	68.49%	6.314%
11	10.545	1434	1438	1441	rBV	1045825	982222	52.60%	4.849%
12	10.669	1455	1459	1466	rVB4	20501	36635	1.96%	0.181%
13	10.727	1466	1469	1472	rBV	26651	21173	1.13%	0.105%
14	10.845	1486	1489	1493	rVB2	24071	24905	1.33%	0.123%
15	11.192	1546	1548	1552	rBV2	27631	21685	1.16%	0.107%
16	11.239	1552	1556	1562	rBV	1392820	1215037	65.07%	5.998%
17	11.539	1605	1607	1611	rBV2	29110	23156	1.24%	0.114%
18	11.692	1630	1633	1636	rBV	51878	43092	2.31%	0.213%
19	11.774	1644	1647	1653	rBV2	87871	85405	4.57%	0.422%
20	12.039	1687	1692	1694	rBV2	32025	46758	2.50%	0.231%
21	12.186	1714	1717	1720	rVB	35545	28420	1.52%	0.140%
22	12.339	1741	1743	1746	rVB	24457	22064	1.18%	0.109%
23	12.451	1759	1762	1765	rBV	31437	27661	1.48%	0.137%
24	12.562	1777	1781	1789	rBV7	28301	52035	2.79%	0.257%
25	12.680	1797	1801	1803	rBV	39508	36696	1.97%	0.181%
26	12.710	1803	1806	1809	rVB	43497	46108	2.47%	0.228%
27	12.827	1822	1826	1830	rBV	1787079	1503191	80.50%	7.421%
28	13.092	1869	1871	1874	rBV4	41422	34642	1.86%	0.171%
29	13.257	1896	1899	1902	rBV	122440	99474	5.33%	0.491%
30	13.410	1922	1925	1929	rBV2	62360	53398	2.86%	0.264%
31	13.498	1938	1940	1943	rBV4	46359	42113	2.26%	0.208%
32	13.621	1958	1961	1964	rBV3	39567	48988	2.62%	0.242%
33	13.739	1977	1981	1991	rBV	137351	197192	10.56%	0.973%
34	13.880	2001	2005	2008	rBV	1043439	959696	51.39%	4.738%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.051	2031	2034	2038	rBV2	235097	213707	11.44%	1.055%
36	14.092	2038	2041	2043	rBV	113039	96744	5.18%	0.478%
37	14.121	2043	2046	2049	rVV2	51516	58177	3.12%	0.287%
38	14.151	2049	2051	2054	rVB	54383	40766	2.18%	0.201%
39	14.198	2057	2059	2063	rVB	70451	64682	3.46%	0.319%
40	14.245	2064	2067	2069	rBV	160901	168494	9.02%	0.832%
41	14.268	2069	2071	2074	rVV	235354	276823	14.82%	1.367%
42	14.298	2074	2076	2079	rVB	160557	131754	7.06%	0.650%
43	14.333	2079	2082	2085	rBV	139372	121886	6.53%	0.602%
44	14.362	2085	2087	2089	rBV	60610	52372	2.80%	0.259%
45	14.404	2091	2094	2096	rBV	106566	105515	5.65%	0.521%
46	14.515	2110	2113	2117	rVB	139832	124248	6.65%	0.613%
47	14.645	2132	2135	2140	rBV2	186496	256400	13.73%	1.266%
48	14.709	2143	2146	2150	rVB	223504	218053	11.68%	1.076%
49	14.980	2189	2192	2199	rVB2	119262	140408	7.52%	0.693%
50	15.303	2242	2247	2258	rBV2	766565	1268830	67.95%	6.264%
51	15.751	2319	2323	2328	rBV2	75259	107718	5.77%	0.532%
52	16.227	2400	2404	2413	rVB3	50548	100199	5.37%	0.495%
53	16.339	2418	2423	2428	rVV	221524	375821	20.13%	1.855%
54	18.527	2789	2795	2803	rVB4	55703	144158	7.72%	0.712%

Sum of corrected areas: 20257163

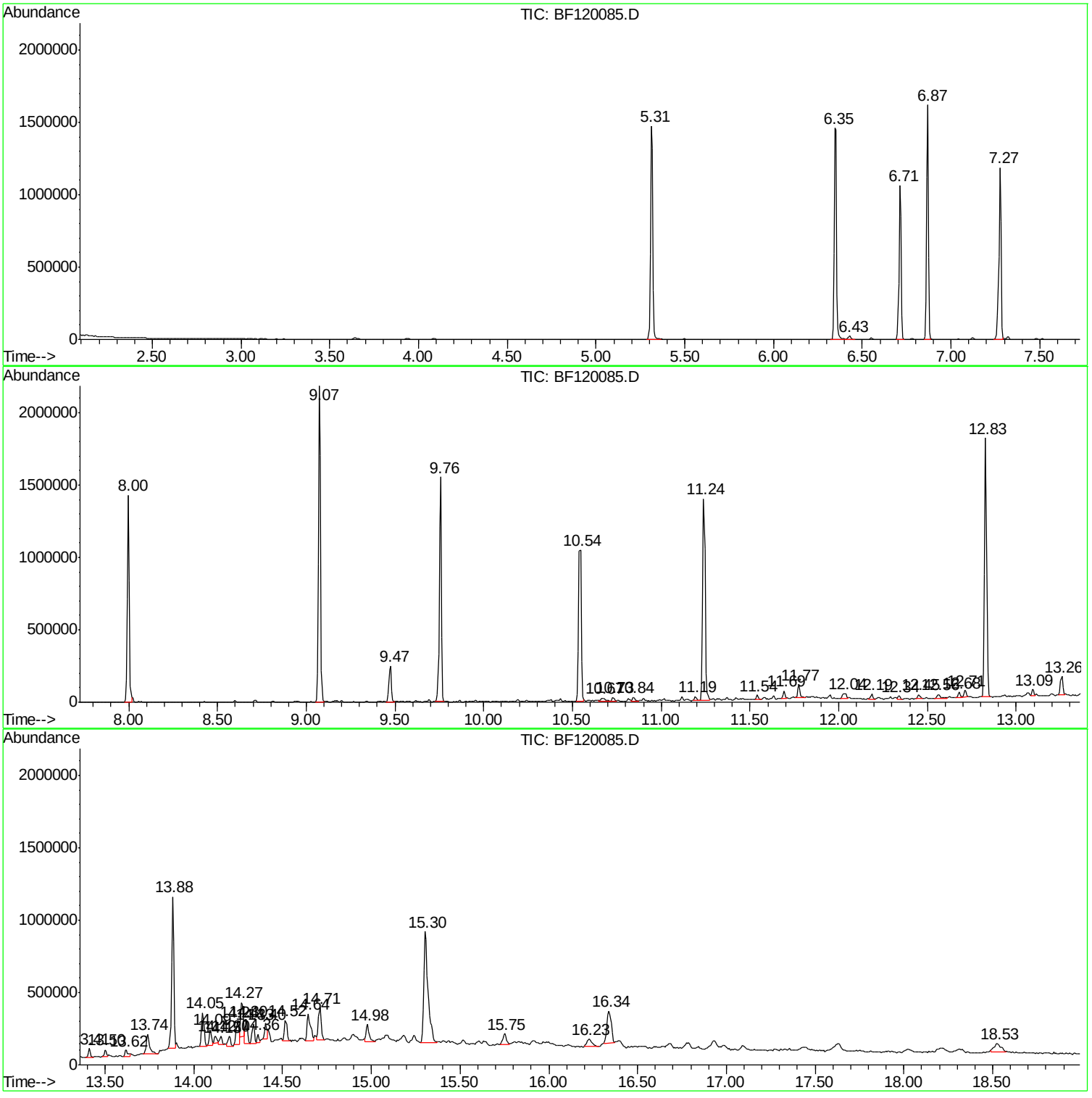
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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\BF042020\
Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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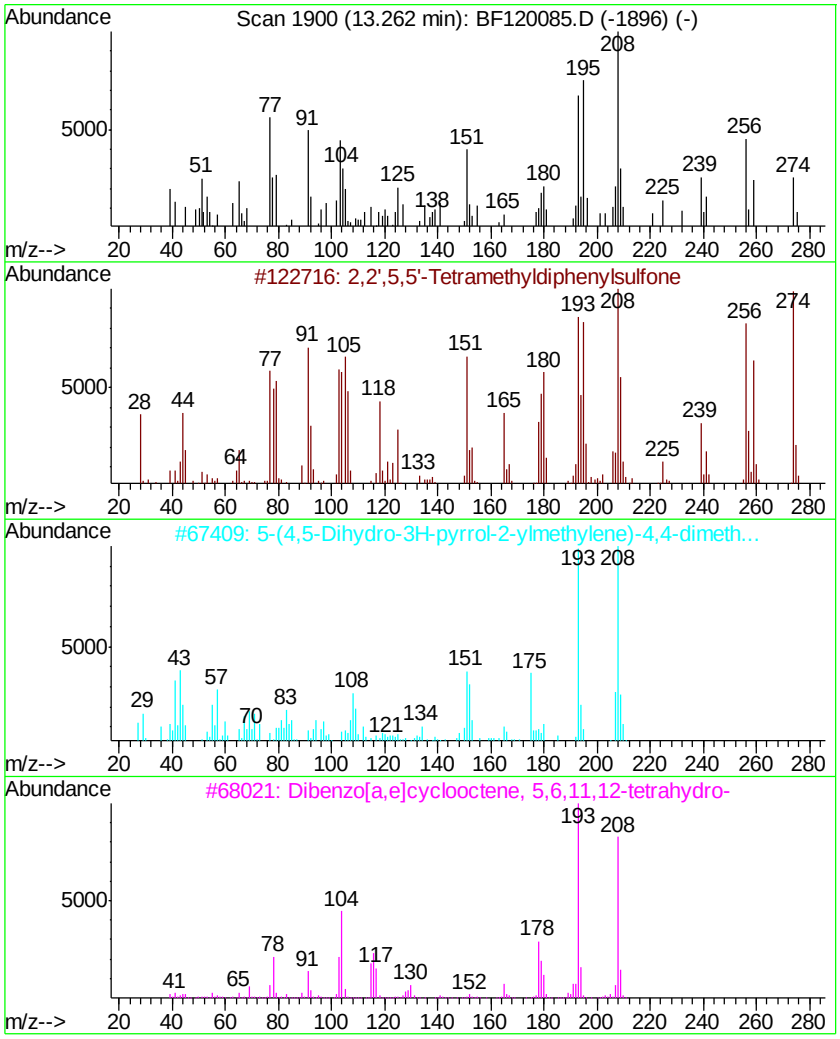
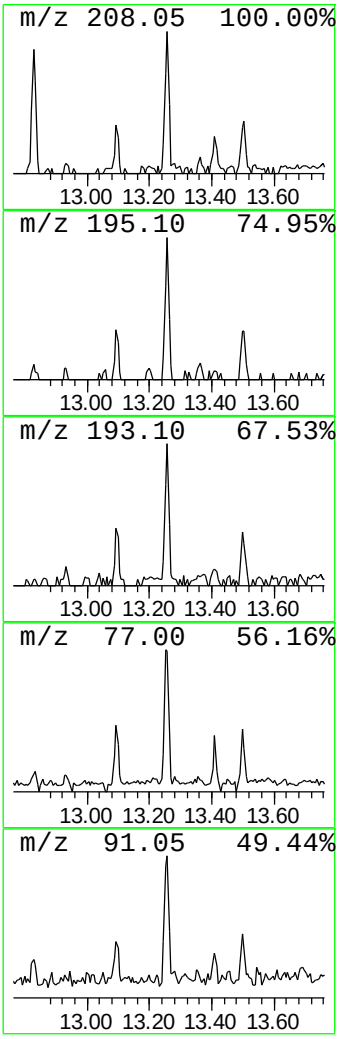
Peak Number 2 2,2',5,5'-Tetramethyldiphen... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.07 ng	99474	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',5,5'-Tetramethyldiphenylsul...	274	C16H18O2S	006632-44-6	87
2	5-(4,5-Dihydro-3H-pyrrol-2-ylmet...	208	C11H16N2S	051430-88-7	38
3	Dibenzo[a,e]cyclooctene, 5,6,11,...	208	C16H16	001460-59-9	30
4	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	30
5	2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

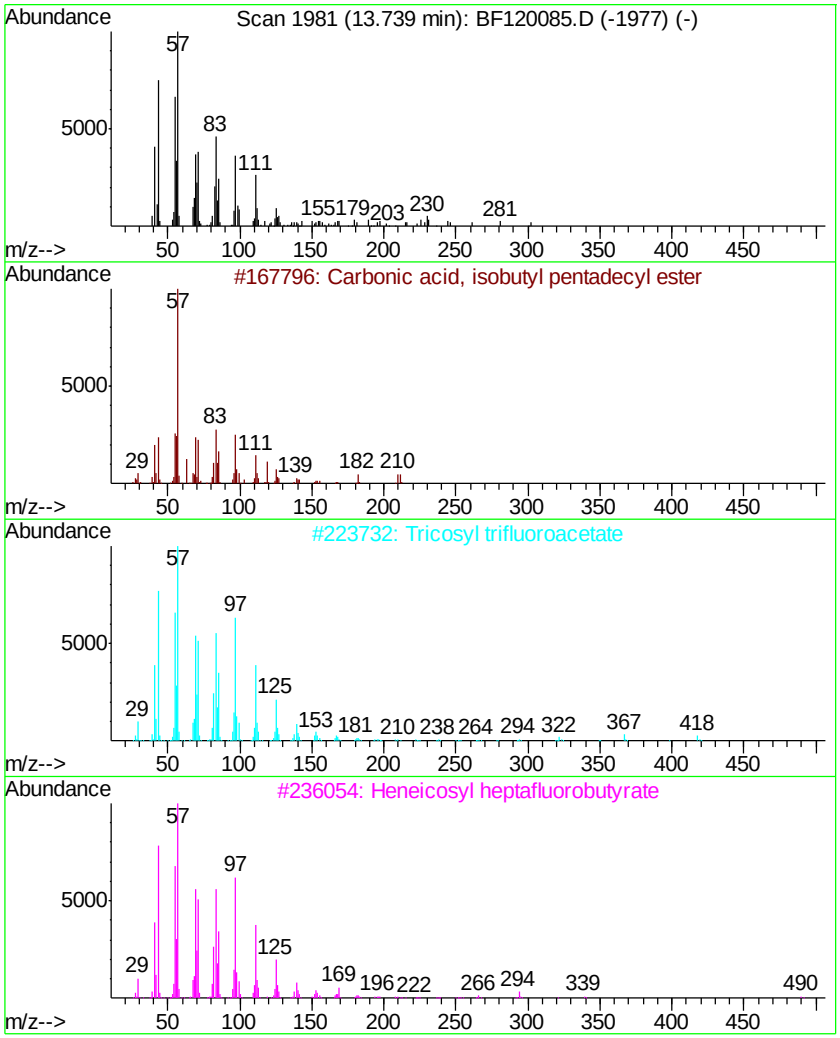
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

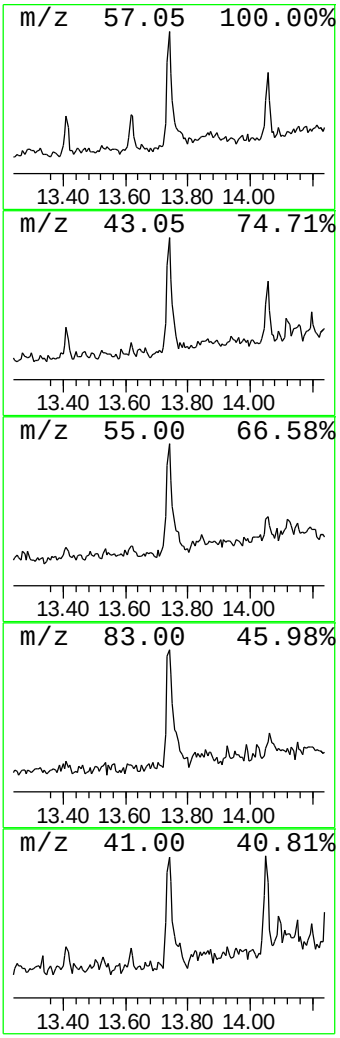
****

Peak Number 3 Carbonic acid, isobutyl pen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.11 ng	197192	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, isobutyl pentadec...	328	C20H40O3	1000314-61-2	91
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

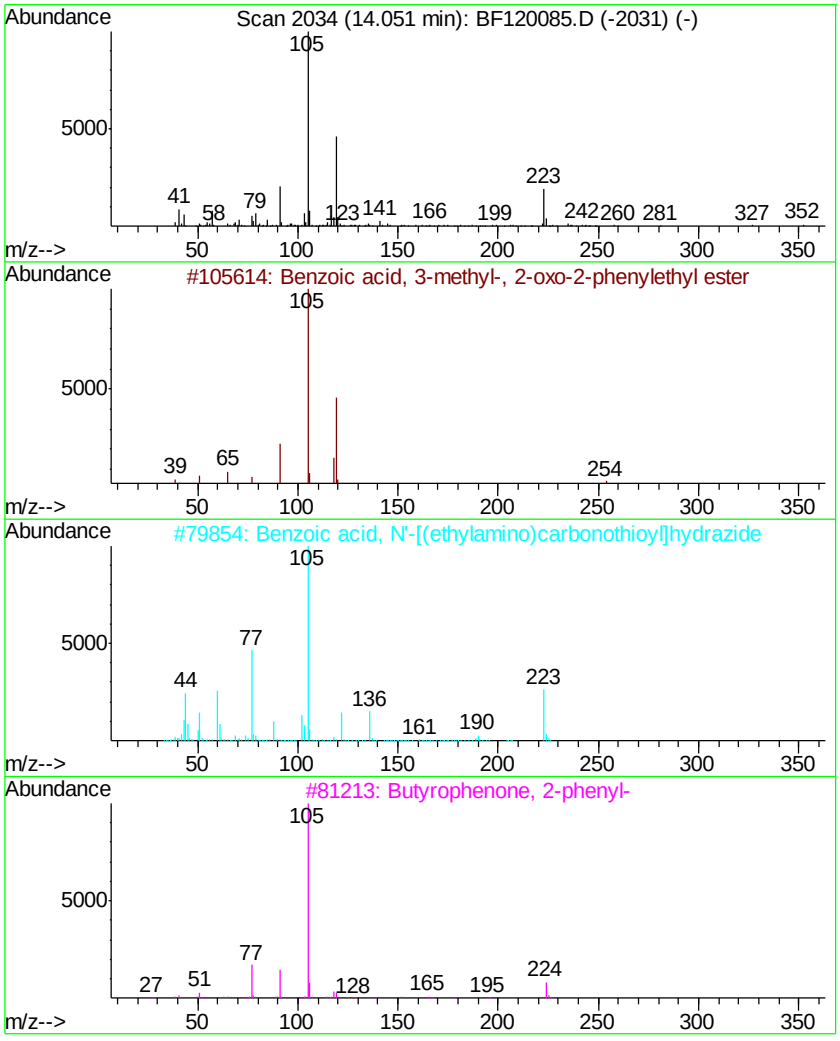
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

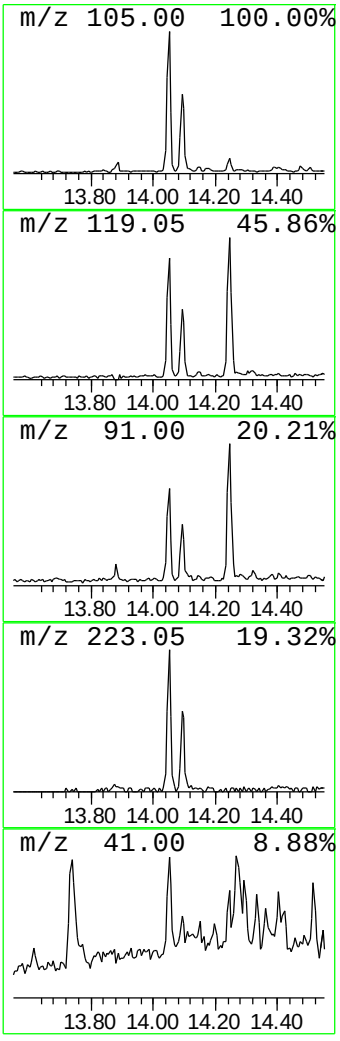
****

Peak Number 4 unknown14.05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.45 ng	213707	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-, 2-oxo-2...	254	C16H14O3	055153-20-3	28
2	Benzoic acid, N'-[(ethylamino)ca...	223	C10H13N3OS	1000327-65-8	25
3	Butyrophenone, 2-phenyl-	224	C16H16O	016282-16-9	22
4	Butanedioic acid, hydroxy-, bis(...	370	C20H18O7	058265-78-4	22
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

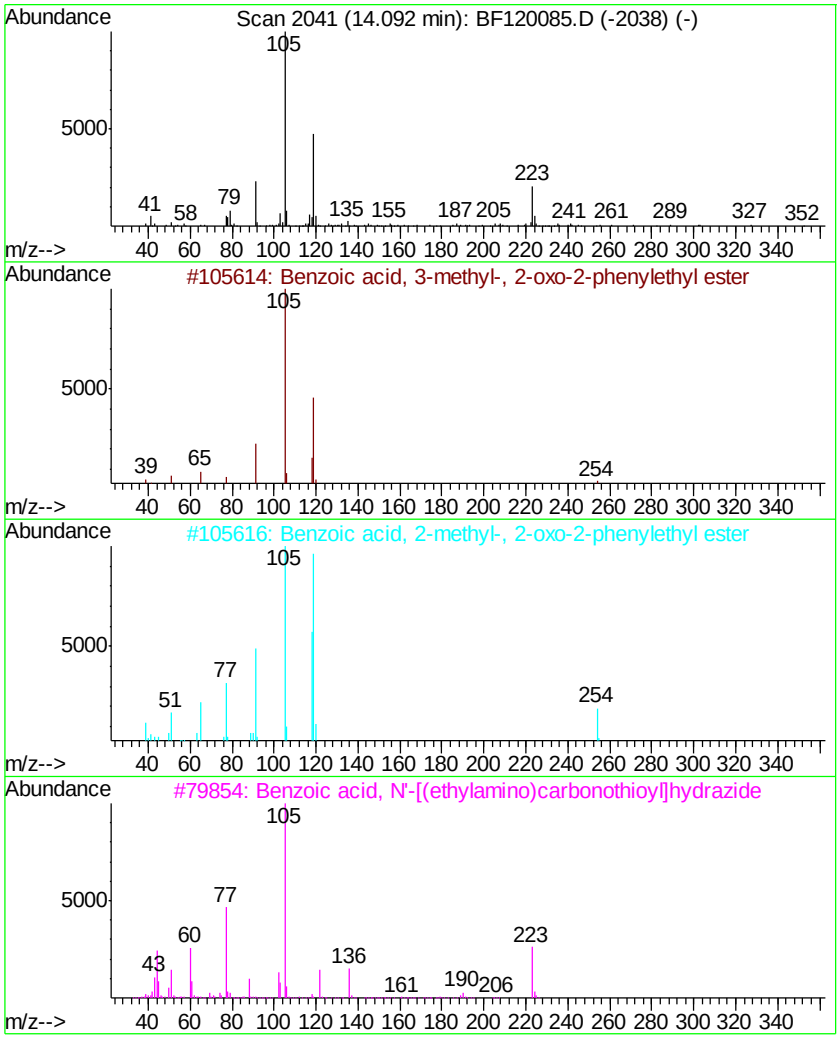
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

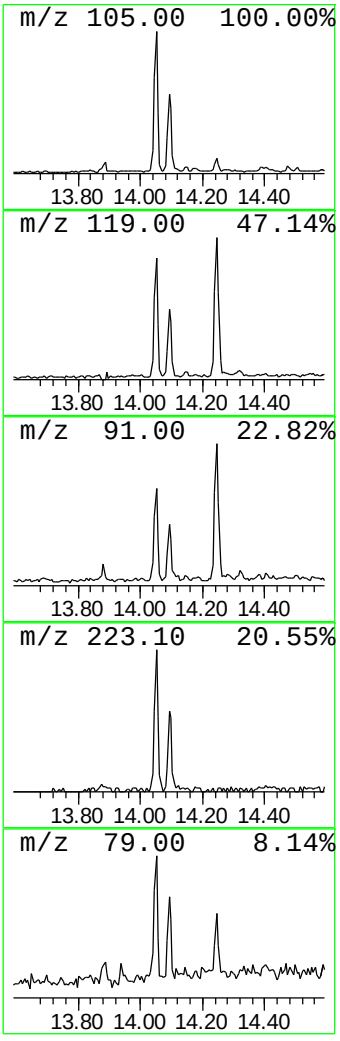
****

Peak Number 5 unknown14.09 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	2.02 ng	96744	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-, 2-oxo-2...	254	C16H14O3	055153-20-3	28
2	Benzoic acid, 2-methyl-, 2-oxo-2...	254	C16H14O3	055153-21-4	23
3	Benzoic acid, N'-[(ethylamino)ca...	223	C10H13N3OS	1000327-65-8	16
4	Butanedioic acid, hydroxy-, bis(...	370	C20H18O7	058265-78-4	10
5	Benzaldehyde, 4-[(3-methylphenyl...	226	C15H14O2	1000338-37-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

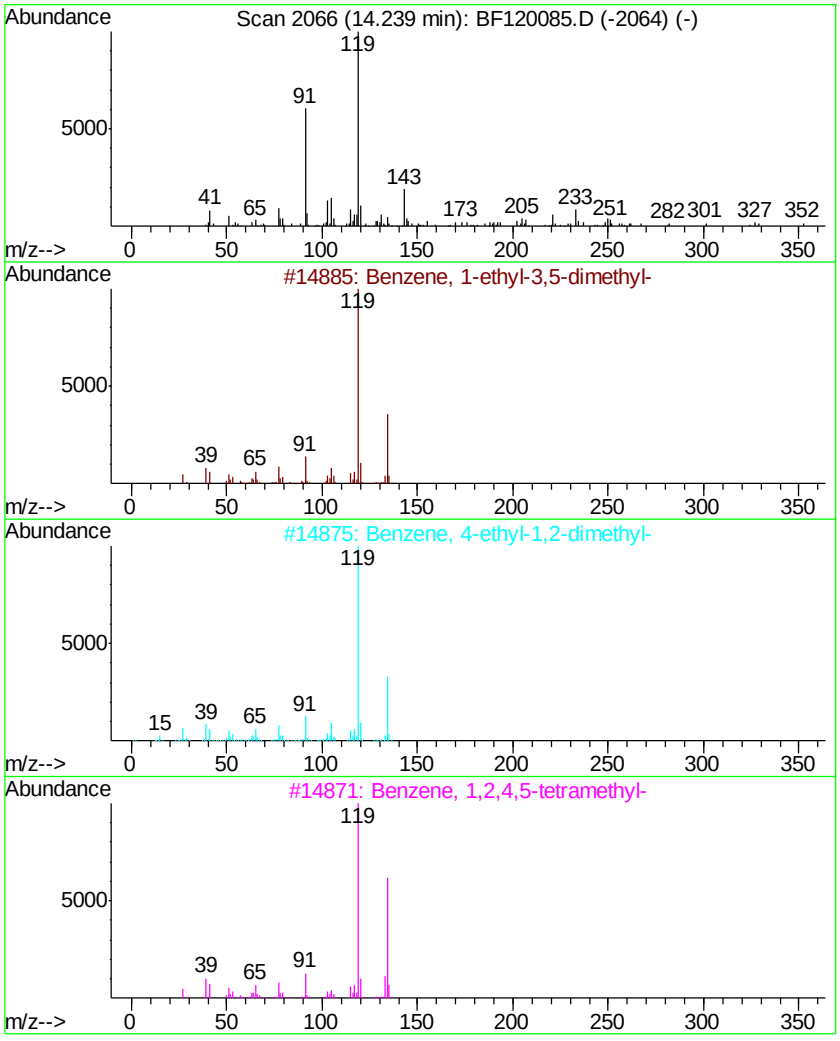
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

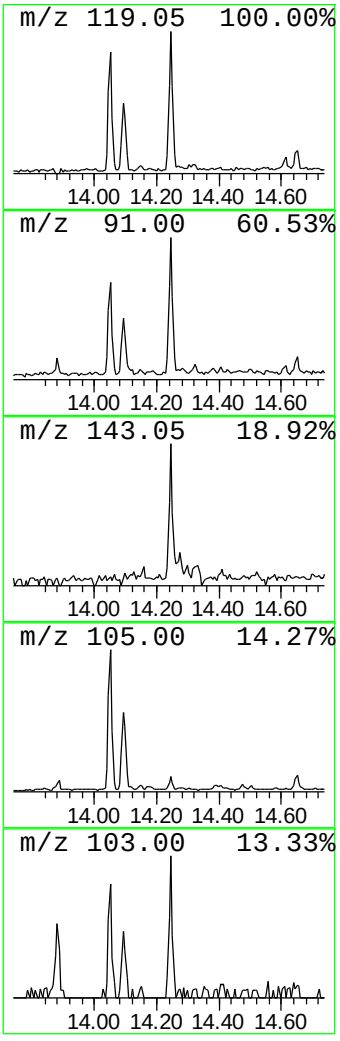
****

Peak Number 6 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	3.51 ng	168494	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	58
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	52
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	52
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	52
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

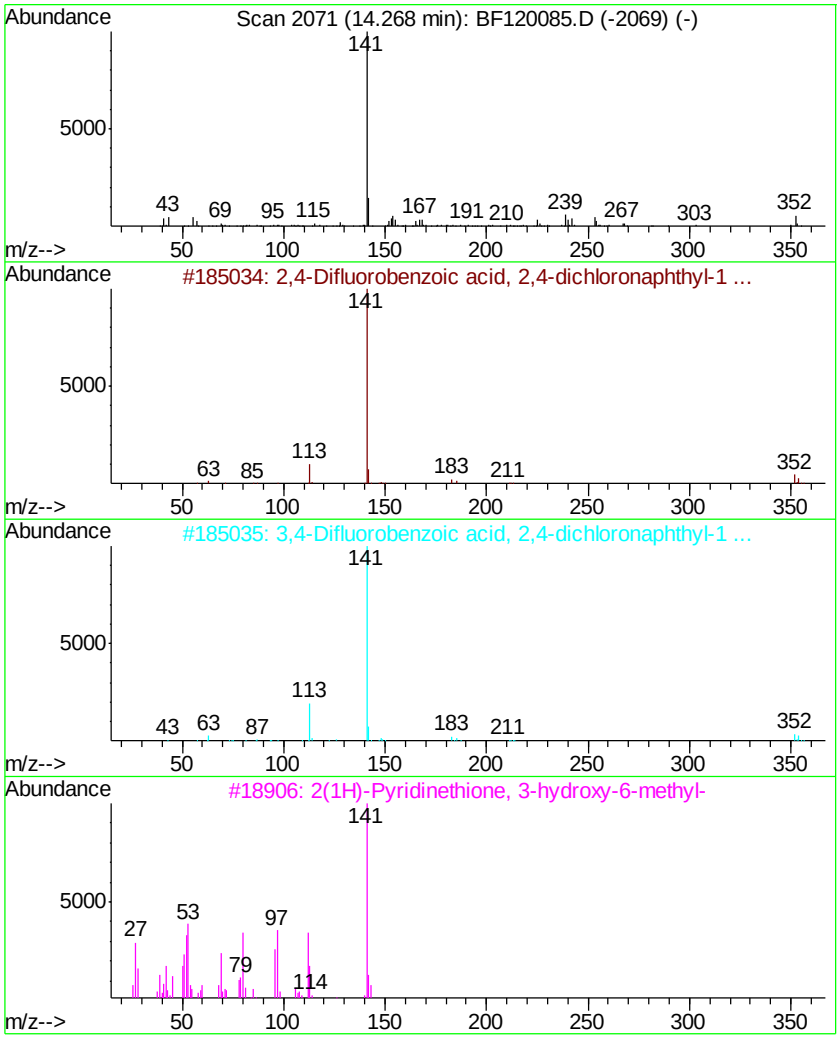
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

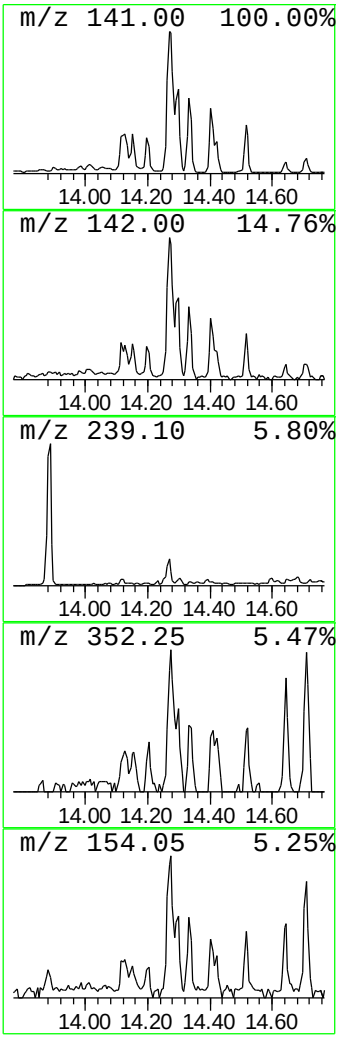
****

Peak Number 7 2,4-Difluorobenzoic acid, 2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	5.77 ng	276823	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	64
2	3,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-64-4	50
3	2(1H)-Pyridinethione, 3-hydroxy-...	141	C6H7NOS	022989-67-9	45
4	1-[5-Nitro-6-uracilyl]-2-[2-chlo...	293	C12H8ClN3O4	296798-53-3	33
5	2,5-Difluorobenzoic acid, isobut...	214	C11H12F2O2	1000338-80-1	9





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Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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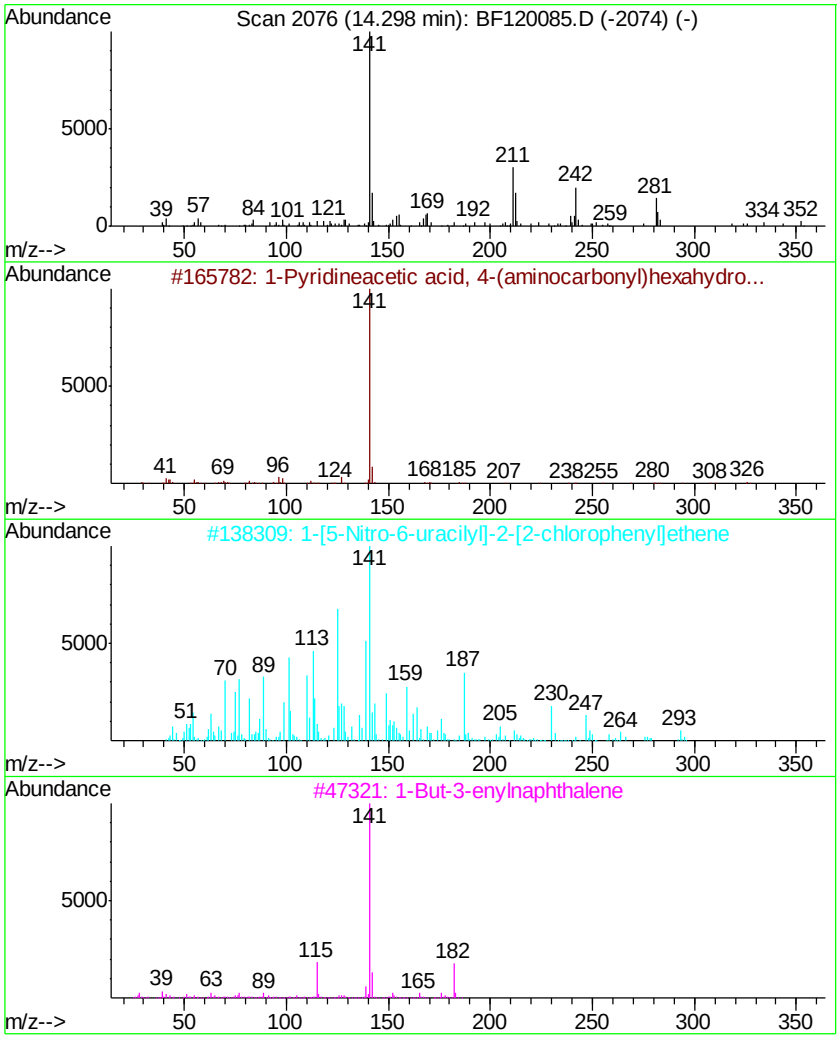
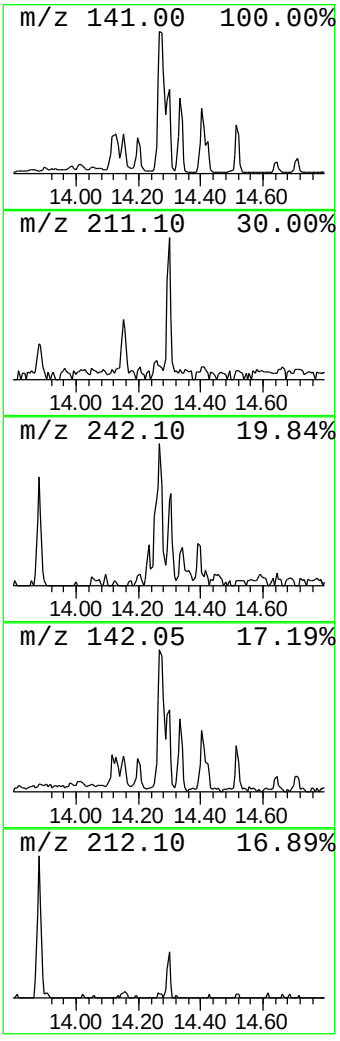
Peak Number 8 unknown14.30 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.75 ng	131754	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyridineacetic acid, 4-(aminoc...	326	C18H34N2O3	1000319-12-3	43
2	1-[5-Nitro-6-uracilyl]-2-[2-chlo...	293	C12H8ClN3O4	296798-53-3	38
3	1-But-3-enylnaphthalene	182	C14H14	002489-88-5	37
4	.beta.-Alanine, N-(2,6-difluorob...	313	C16H21F2NO3	1000321-84-3	37
5	5'-Chloro-2'-methylacetanilide	183	C9H10ClNO	005900-55-0	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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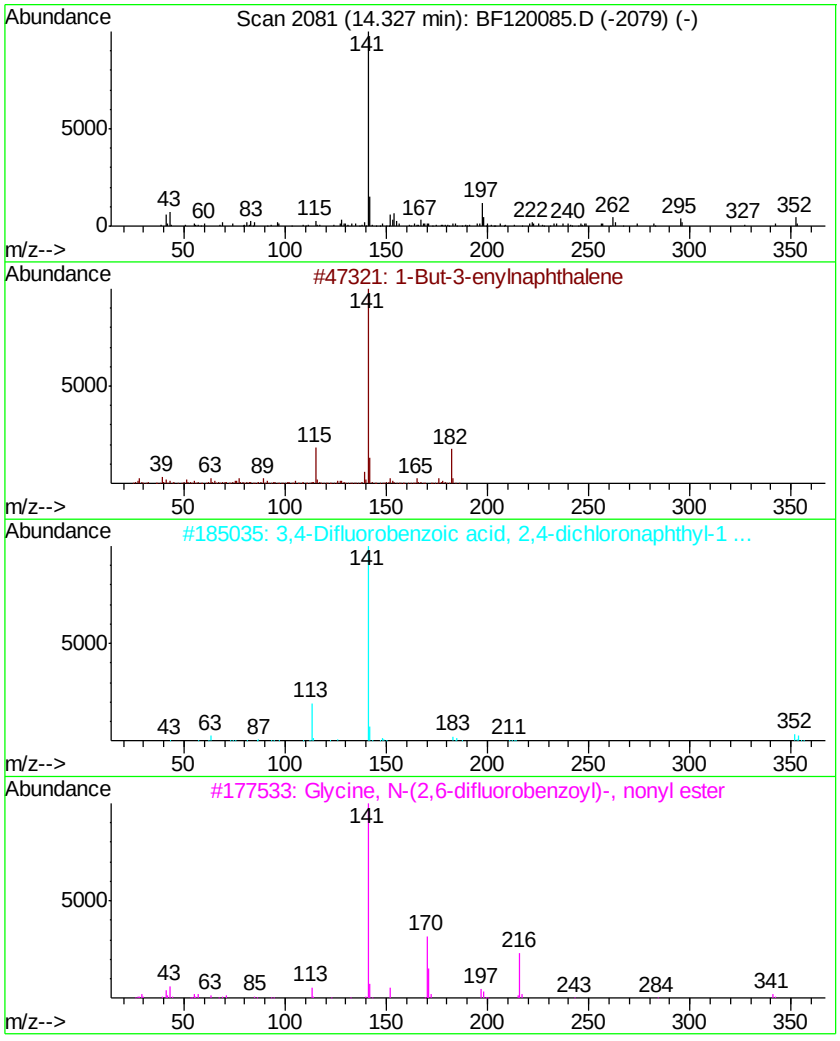
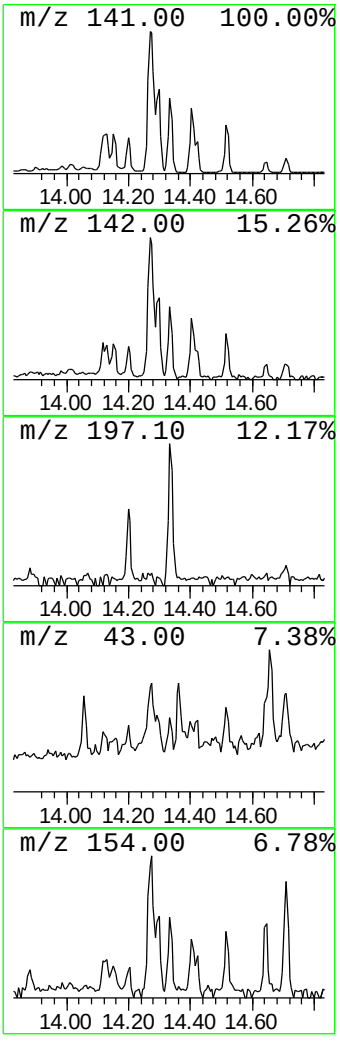
Peak Number 9 1-But-3-enylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	2.54 ng	121886	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-But-3-enylnaphthalene	182	C14H14	002489-88-5	53
2	3,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-64-4	45
3	Glycine, N-(2,6-difluorobenzoyl)...	341	C18H25F2NO3	1000314-44-6	38
4	Benzaldehyde, 4-(1-naphthalenylm...	262	C18H14O2	1000338-23-3	36
5	2,4-Difluorobenzoic acid, pentaf...	324	C13H3F7O2	1000360-55-5	36





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Data File : BF120085.D
Acq On : 20 Apr 2020 18:39
Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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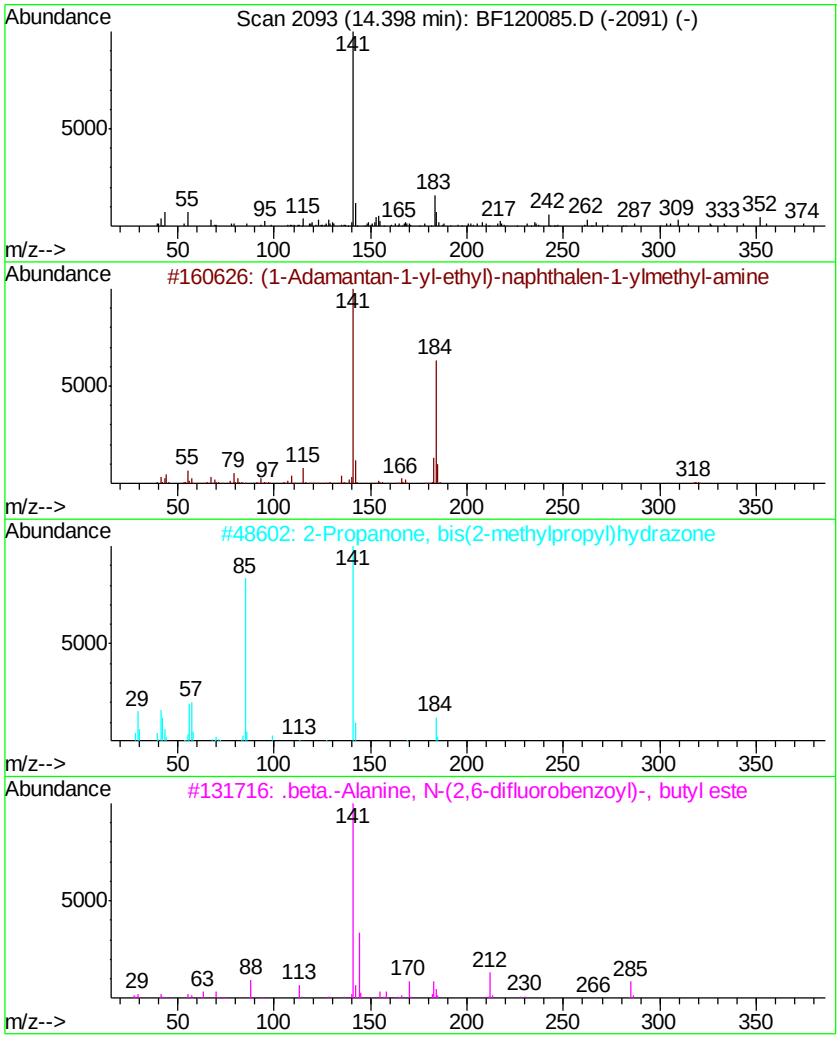
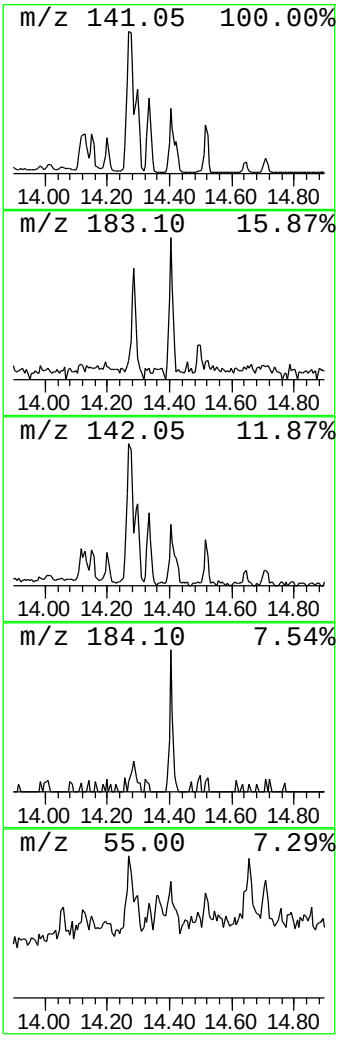
Peak Number 10 (1-Adamantan-1-yl-ethyl)-na... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.20 ng	105515	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Adamantan-1-yl-ethyl)-naphtha...	319	C23H29N	1000296-16-9	59
2	2-Propanone, bis(2-methylpropyl)...	184	C11H24N2	052835-12-8	59
3	.beta.-Alanine, N-(2,6-difluorob...	285	C14H17F2NO3	1000321-84-1	56
4	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	53
5	3,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-64-4	53





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Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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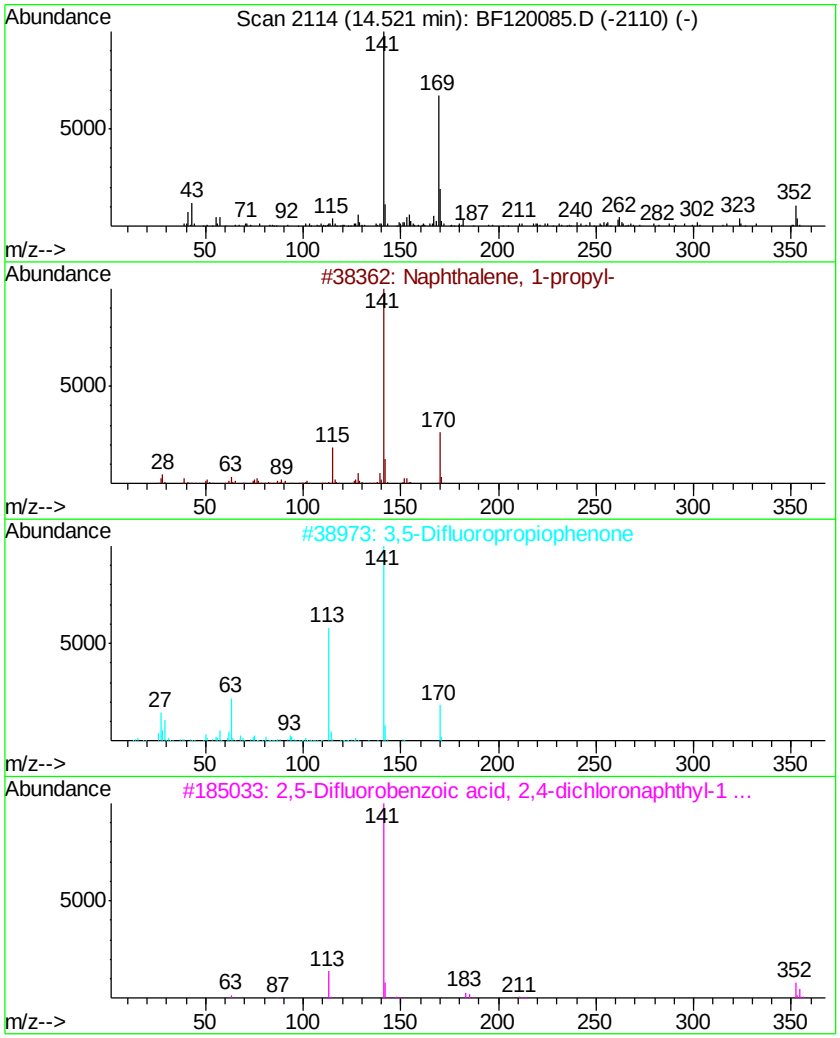
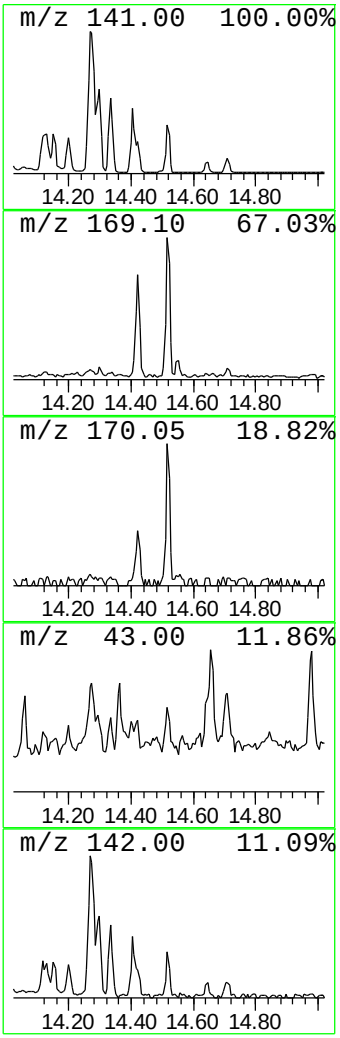
Peak Number 11 Naphthalene, 1-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.59 ng	124248	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	52
2	3,5-Difluoropropiophenone	170	C9H8F2O	135306-45-5	50
3	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	46
4	3,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-64-4	43
5	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	43





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ClientSampleId : WB-4-2

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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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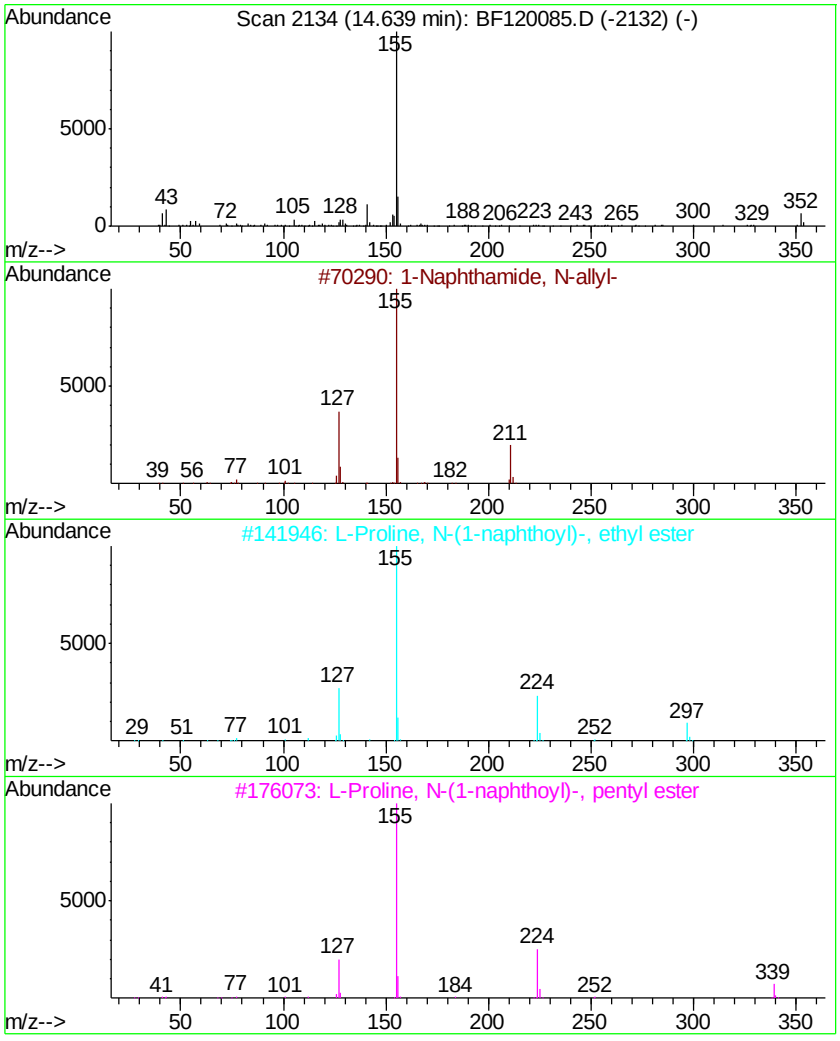
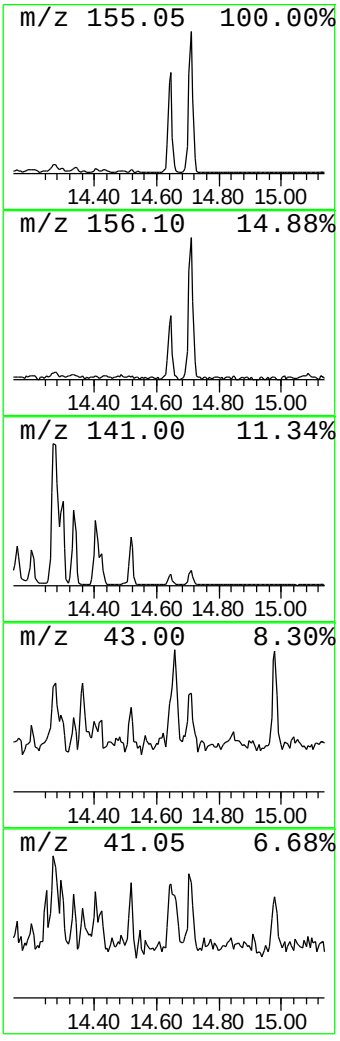
Peak Number 12 1-Naphthamide, N-allyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	4.04 ng	256400	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthamide, N-allyl-	211	C14H13NO	1000340-22-4	53
2	L-Proline, N-(1-naphthoyl)-, eth...	297	C18H19NO3	1000346-08-2	53
3	L-Proline, N-(1-naphthoyl)-, pen...	339	C21H25NO3	1000346-08-6	53
4	1,3-Benzenediol, O-(2,6-difluoro...	404	C24H14F2O4	1000345-52-7	45
5	1,2-Benzenediol, O-(4-fluorobenz...	386	C24H15FO4	1000330-48-5	42





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ClientSampleId : WB-4-2

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

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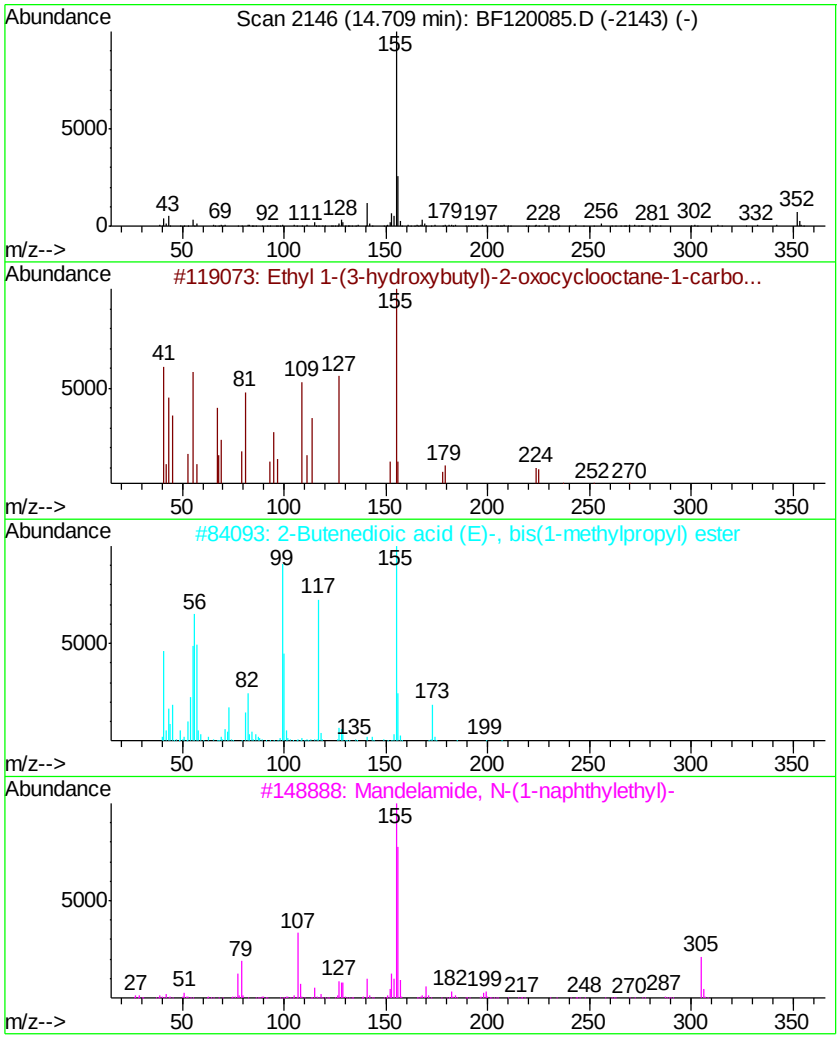
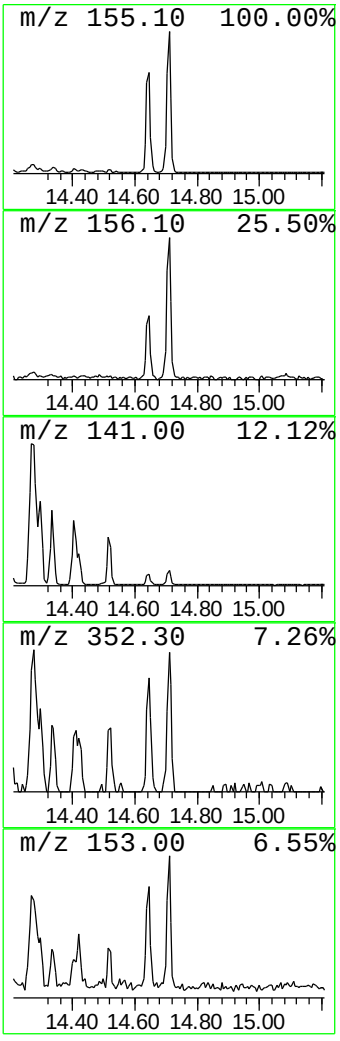
Peak Number 13 Ethyl 1-(3-hydroxybutyl)-2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.44 ng	218053	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 1-(3-hydroxybutyl)-2-oxocy...	270	C15H26O4	110288-16-9	50
2	2-Butenedioic acid (E)-, bis(1-m...	228	C12H20O4	002210-32-4	38
3	Mandelamide, N-(1-naphthylethyl)-	305	C20H19NO2	344875-77-0	12
4	Dodecyl cis-9,10-epoxyoctadecanoate	466	C30H58O3	092332-53-1	10
5	1,6-Anhydro-2,3-O-isopropylidene...	316	C15H28O5Si	1000364-42-4	10





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Operator : MA/SJ
Sample : L2314-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-4-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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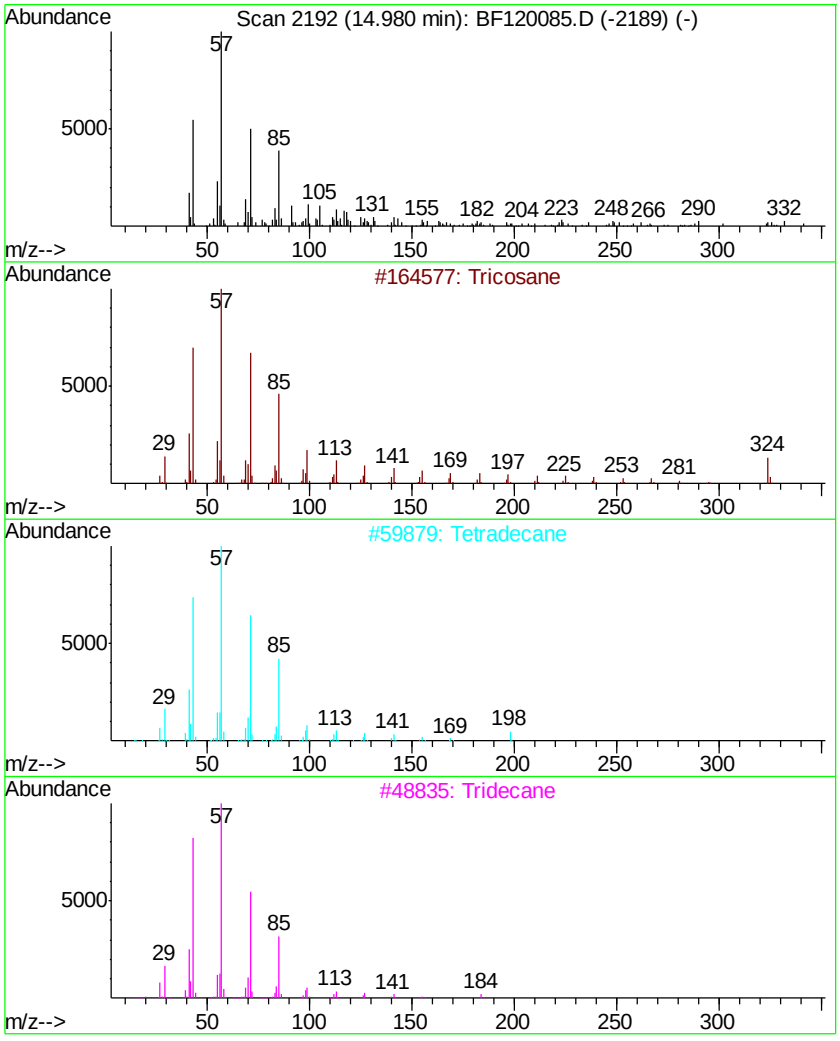
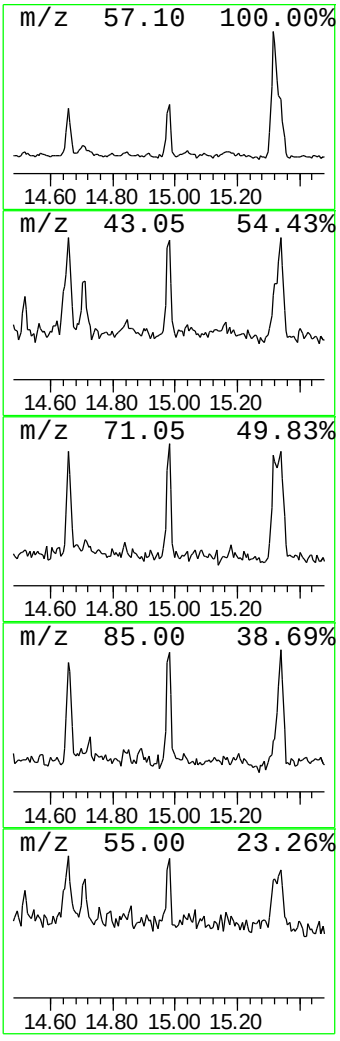
Peak Number 14 Tricosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.21 ng	140408	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Tetradecane	198	C14H30	000629-59-4	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Heptadecane	240	C17H36	000629-78-7	80
5	Tetracosane	338	C24H50	000646-31-1	80





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Instrument : BNA_F
ClientSampleId : WB-4-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
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TIC Library : C:\DATABASE\NIST11.L
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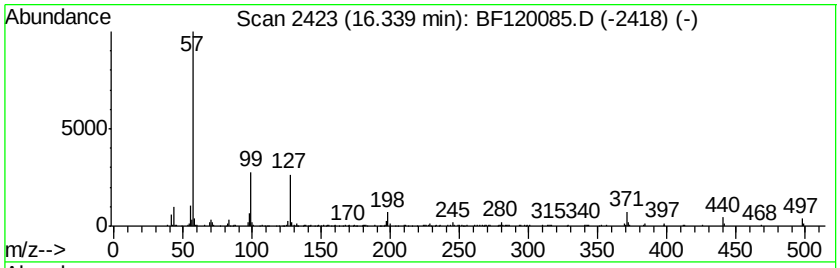
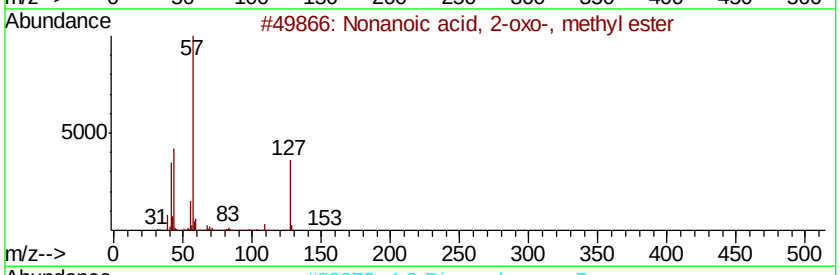
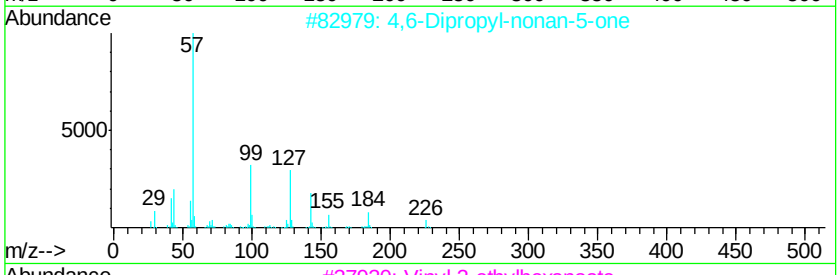
Peak Number 15 unknown16.34 Concentration Rank 2

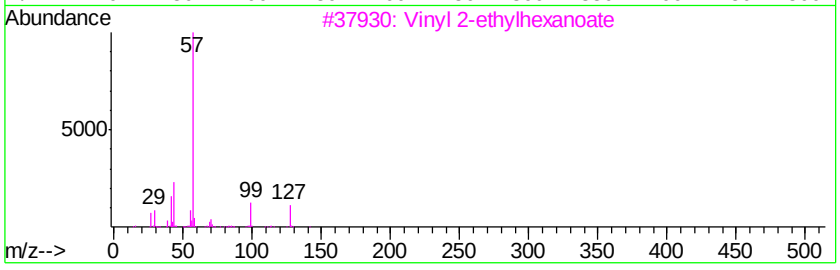
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	5.92 ng	375821	Perylene-d12	15.30

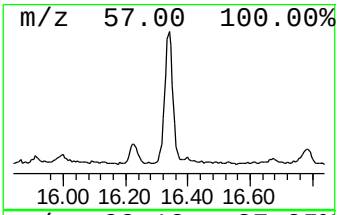
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, 2-oxo-, methyl ester	186	C10H18O3	056275-54-8	35
2	4,6-Dipropyl-nonan-5-one	226	C15H30O	1000190-93-3	33
3	Vinyl 2-ethylhexanoate	170	C10H18O2	000094-04-2	33
4	Pentane, 3,3-diethyl-	128	C9H20	001067-20-5	25
5	14-Methyldotriacontane	465	C33H68	058349-84-1	17

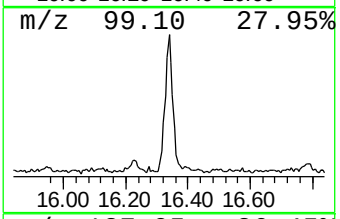


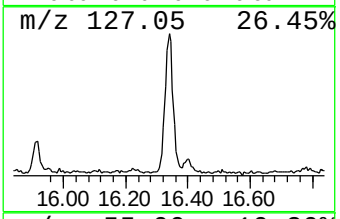


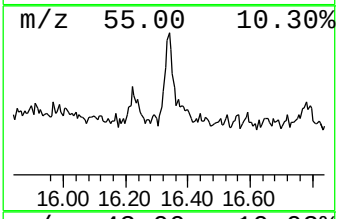


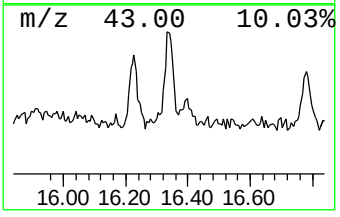












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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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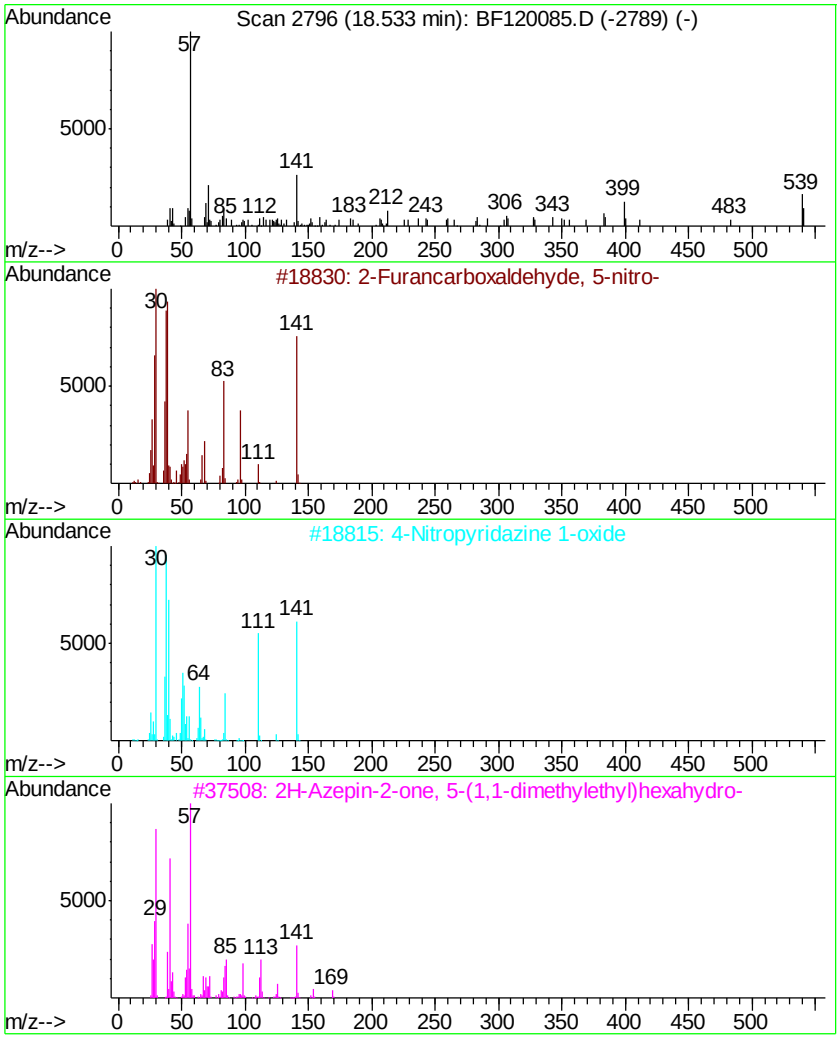
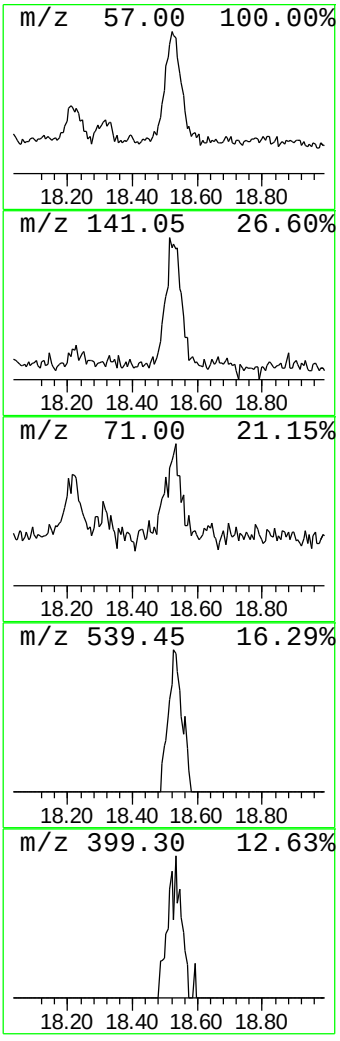
Peak Number 16 unknown18.53 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	2.27 ng	144158	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furancarboxaldehyde, 5-nitro-	141	C5H3NO4	000698-63-5	9
2	4-Nitropyridazine 1-oxide	141	C4H3N3O3	028147-45-7	3
3	2H-Azepin-2-one, 5-(1,1-dimethyl...	169	C10H19NO	032741-89-2	1
4	Cyclohexadecane-1,2,9,10-tetraca...	624	C36H64O8	1000187-91-1	1
5	Methane, chlorotrinitro-	185	CClN3O6	001943-16-4	1





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
2,2',5,5'-Tetrame...	13.26	2.1	ng	99474	5	13.88	959696	20.0
Carbonic acid, is...	13.74	4.1	ng	197192	5	13.88	959696	20.0
unknown14.05	14.05	4.5	ng	213707	5	13.88	959696	20.0
unknown14.09	14.09	2.0	ng	96744	5	13.88	959696	20.0
Benzene, 1-ethyl-...	14.24	3.5	ng	168494	5	13.88	959696	20.0
2,4-Difluorobenzo...	14.27	5.8	ng	276823	5	13.88	959696	20.0
unknown14.30	14.30	2.8	ng	131754	5	13.88	959696	20.0
1-But-3-enylnapht...	14.33	2.5	ng	121886	5	13.88	959696	20.0
(1-Adamantan-1-yl...	14.40	2.2	ng	105515	5	13.88	959696	20.0
Naphthalene, 1-pr...	14.52	2.6	ng	124248	5	13.88	959696	20.0
1-Naphthamide, N-...	14.64	4.0	ng	256400	6	15.30	1268830	20.0
Ethyl 1-(3-hydrox...	14.71	3.4	ng	218053	6	15.30	1268830	20.0
Tricosane	14.98	2.2	ng	140408	6	15.30	1268830	20.0
unknown16.34	16.34	5.9	ng	375821	6	15.30	1268830	20.0
unknown18.53	18.53	2.3	ng	144158	6	15.30	1268830	20.0