LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

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_P\METHODS\8270-BP110619.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	2.323	34	40	48	rVB	359637	527648	8.02%	0.595%
2	5.740	612	621	633	rBV	396527	672245	10.22%	0.758%
3	6.311	710	718	722	rBV	3150831	4033160	61.33%	4.546%
4	7.822	966	975	989	rBV	2989495	4369958	66.45%	4.925%
5	8.010	1000	1007	1011	rBV	3726454	4639602	70.55%	5.229%
6	8.369	1060	1068	1073	rBV	904439	1039013	15.80%	1.171%
7	8.610	1103	1109	1113	rVB	3195112	3687316	56.07%	4.156%
8	9.246	1209	1217	1221	rBV	2181663	2742609	41.71%	3.091%
9	9.840	1313	1318	1322	rBV2	43832	77737	1.18%	0.088%
10	10.234	1381	1385	1387	rBV4	54343	75908	1.15%	0.086%
11	10.393	1408	1412	1416	rBV	1126778	1365166	20.76%	1.539%
12	10.487	1423	1428	1434	rBV3	102958	205913	3.13%	0.232%
13	10.540	1434	1437	1440	rBV	85447	123402	1.88%	0.139%
14	10.769	1473	1476	1481	rVB2	241794	329419	5.01%	0.371%
15	10.834	1483	1487	1490	rVV	110595	141767	2.16%	0.160%
16	10.887	1492	1496	1501	rVB3	232394	353402	5.37%	0.398%
17	11.028	1516	1520	1525	rBV3	134261	226928	3.45%	0.256%
18	11.075	1525	1528	1533	rVB5	149699	201320	3.06%	0.227%
19	11.128	1533	1537	1538	rBV2	94368	118632	1.80%	0.134%
20	11.163	1538	1543	1548	rVB4	453043	810245	12.32%	0.913%
21	11.252	1553	1558	1562	rVV4	146371	295828	4.50%	0.333%
22	11.293	1562	1565	1567	rVV3	101784	143595	2.18%	0.162%
23	11.322	1567	1570	1575	rVB2	345149	472848	7.19%	0.533%
24	11.446	1583	1591	1592	rBV5	221189	512853	7.80%	0.578%
25	11.522	1600	1604	1610	rBV3	271801	602445	9.16%	0.679%
26	11.634	1619	1623	1626	rBV2	207260	279983	4.26%	0.316%
27	11.716	1634	1637	1639	rBV	159386	157345	2.39%	0.177%
28	12.075	1695	1698	1702	rVB5	254837	367827	5.59%	0.415%
29	12.175	1709	1715	1719	rBV	4380071	6576163	100.00%	7.412%
30	12.310	1733	1738	1742	rBV	3961592	5054508	76.86%	5.697%
31	12.346	1742	1744	1748	rVB3	456756	500365	7.61%	0.564%
32	12.487	1765	1768	1773	rVB3	806323	1140417	17.34%	1.285%
33	12.740	1807	1811	1815	rVB2	592847	793606	12.07%	0.894%
34	12.810	1818	1823	1826	rBV	2811859	3446692	52.41%	3.885%

LSC Area Percent Report

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Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

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_P\METHODS\8270-BP110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.916	1837	1841	1847	rVB2	1711829	2311530	35.15%	2.605%
36	13.010	1853	1857	1860	rBV	919680	1175660	17.88%	1.325%
37	13.069	1863	1867	1870	rBV2	1040537	1537020	23.37%	1.732%
38	13.128	1873	1877	1878	rBV2	2213899	2777006	42.23%	3.130%
39	13.263	1895	1900	1904	rBV3	2576461	3956954	60.17%	4.460%
40	13.363	1914	1917	1925	rVB	890223	1414517	21.51%	1.594%
41	13.845	1997	1999	2003	rVB2	1059047	1211092	18.42%	1.365%
42	13.963	2016	2019	2022	rVB2	1219885	1271694	19.34%	1.433%
43	14.457	2100	2103	2108	rVB	1765131	2467049	37.52%	2.781%
44	14.563	2117	2121	2127	rVB	2747384	3343014	50.84%	3.768%
45	14.904	2175	2179	2184	rVB	4724295	6502885	98.89%	7.329%
46	15.634	2299	2303	2306	rBV	2671747	3403292	51.75%	3.836%
47	15.663	2306	2308	2311	rVB	1134949	1060233	16.12%	1.195%
48	17.939	2690	2695	2698	rVB	5009867	5867731	89.23%	6.613%
49	19.157	2899	2902	2913	rVB2	418189	704240	10.71%	0.794%
50	19.286	2920	2924	2929	rVB	1619915	1776857	27.02%	2.003%
51	21.063	3220	3226	3234	rVB	1310434	1858511	28.26%	2.095%

Sum of corrected areas: 88725150

LSC Report - Integrated Chromatogram

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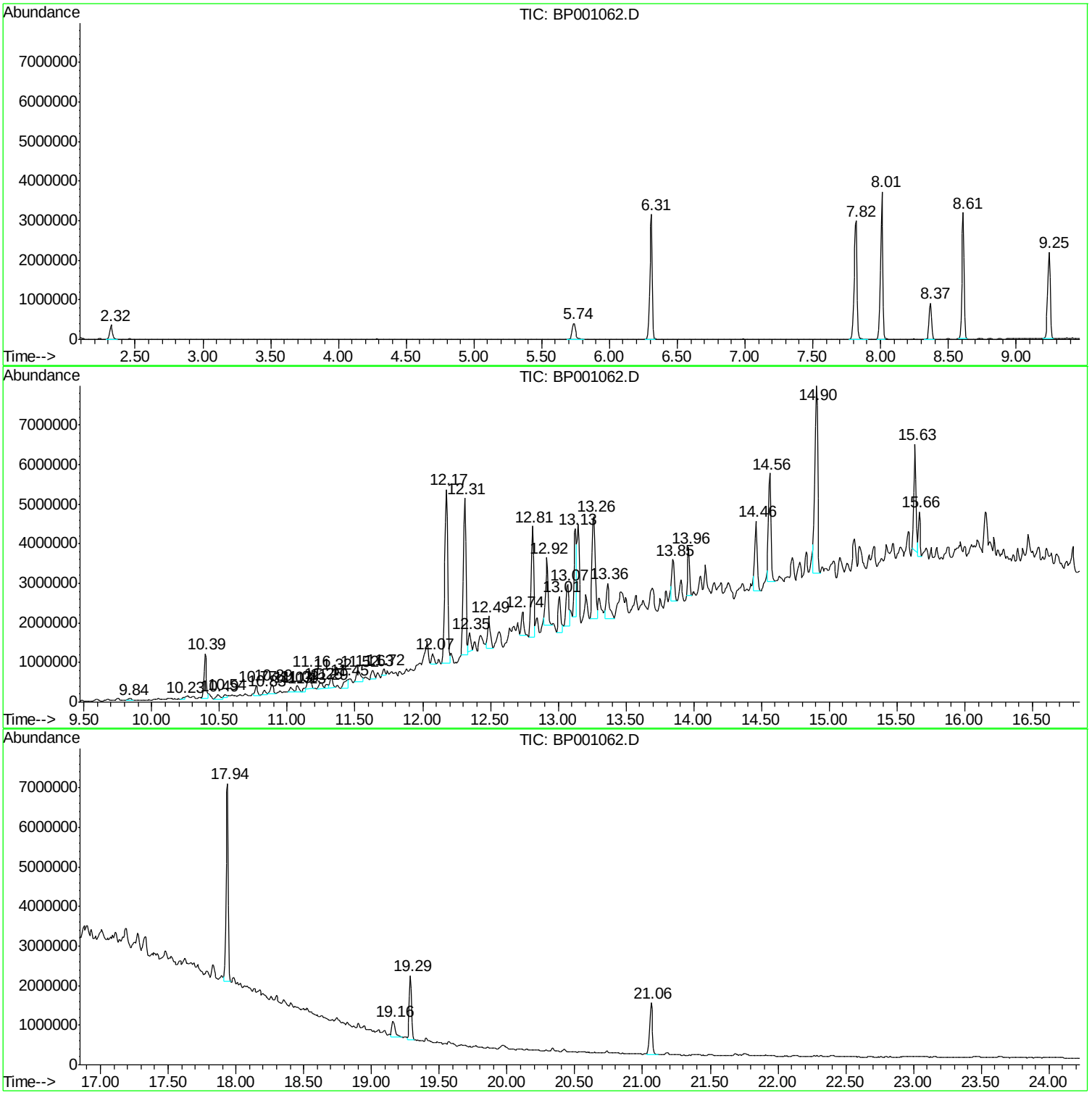
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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 P\DATA\BP111519\
Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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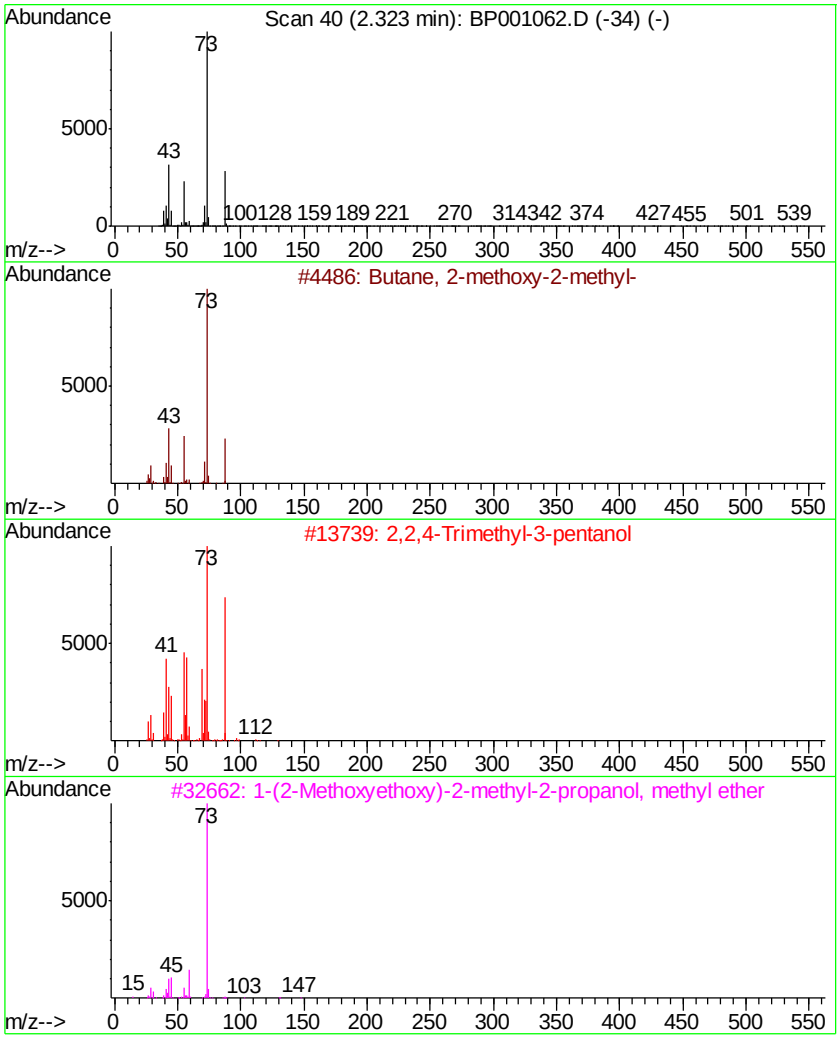
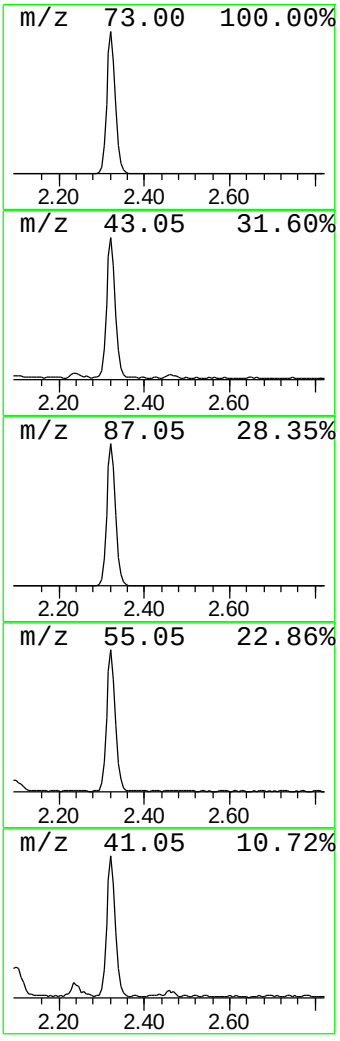
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	10.16 ng	527648	1,4-Dichlorobenzene-d4	8.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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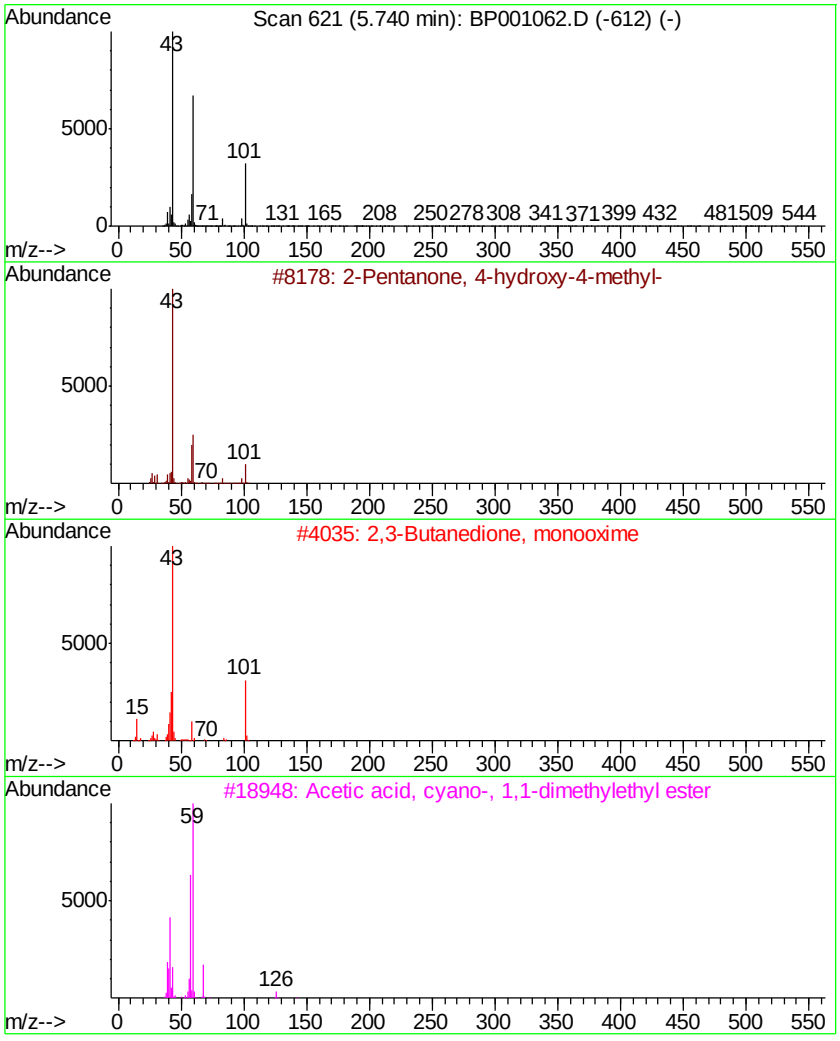
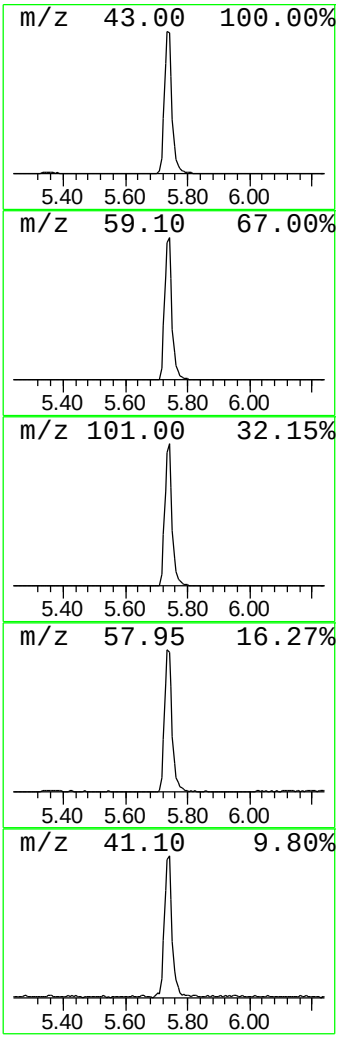
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	12.94 ng	672245	1,4-Dichlorobenzene-d4	8.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Operator : JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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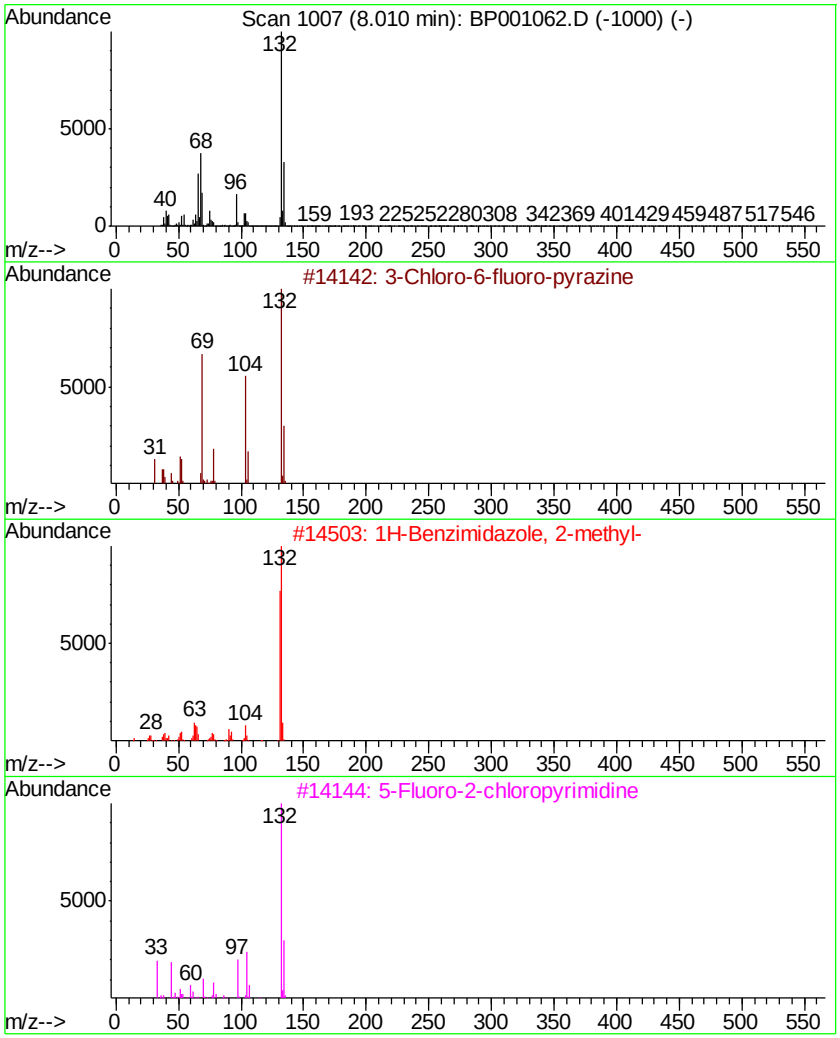
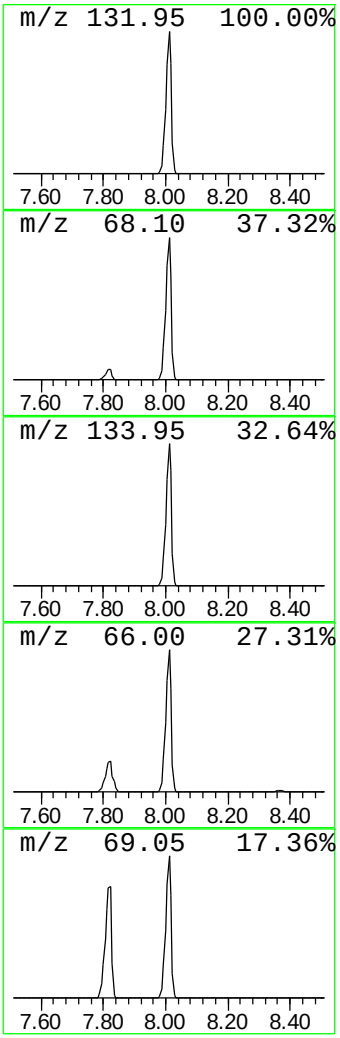
Peak Number 3 unknown8.01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	89.31 ng	4639600	1,4-Dichlorobenzene-d4	8.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

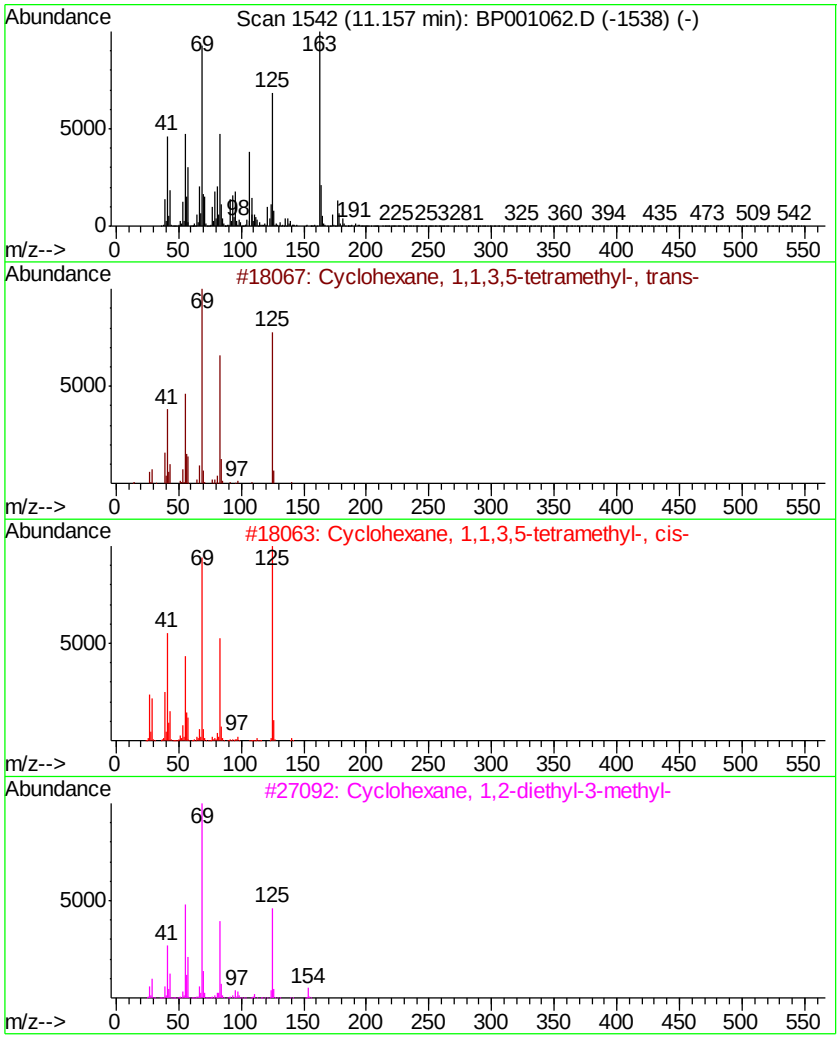
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

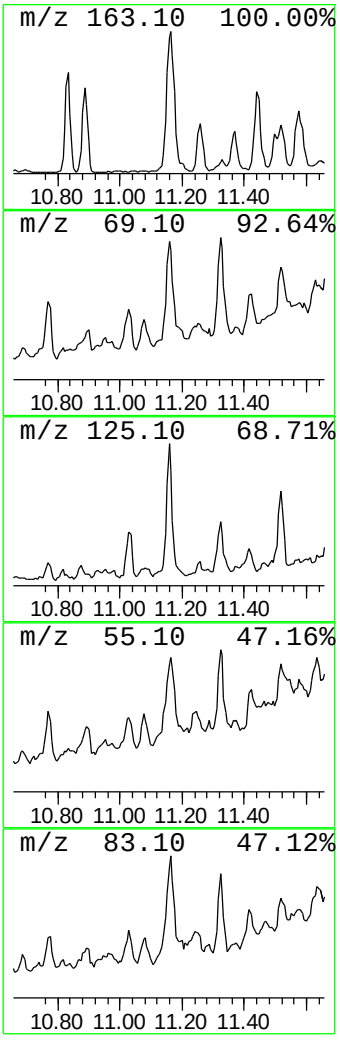
****

Peak Number 5 unknown11.16 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	11.87 ng	810245	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	30
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	27
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	22
4	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	22
5	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	22





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

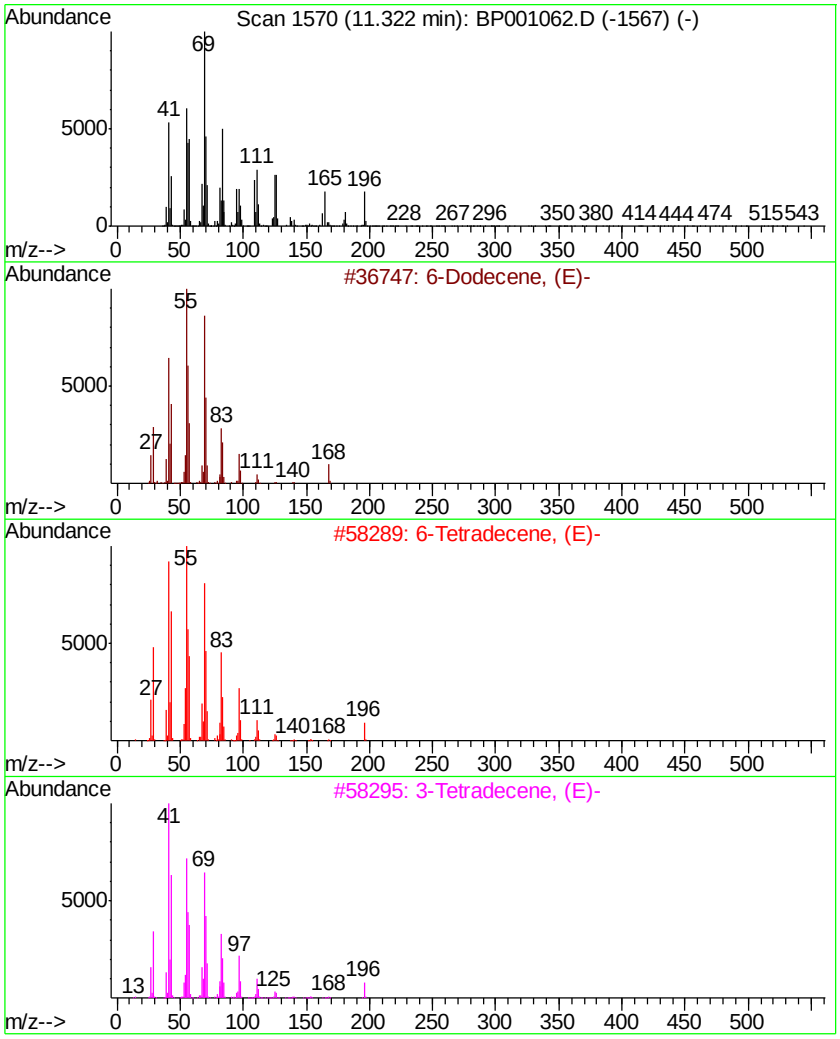
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

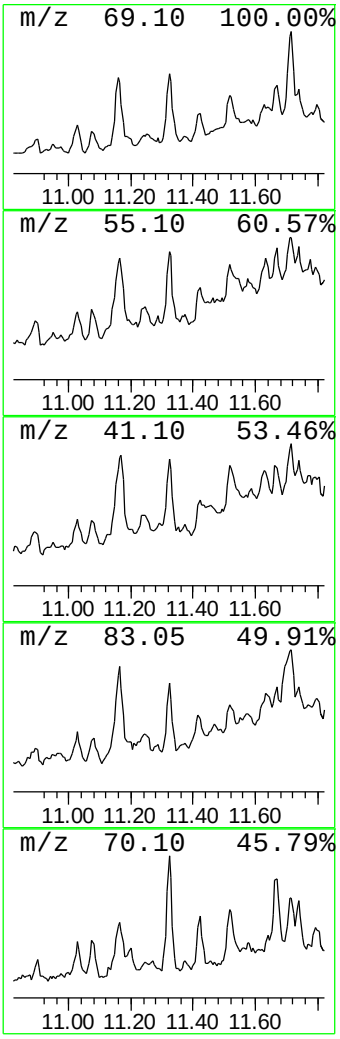
****

Peak Number 6 6-Dodecene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	6.93 ng	472848	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Dodecene, (E)-	168	C12H24	007206-17-9	53
2	6-Tetradecene, (E)-	196	C14H28	041446-64-4	49
3	3-Tetradecene, (E)-	196	C14H28	041446-68-8	49
4	Cyclopentane, propyl-	112	C8H16	002040-96-2	46
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	41





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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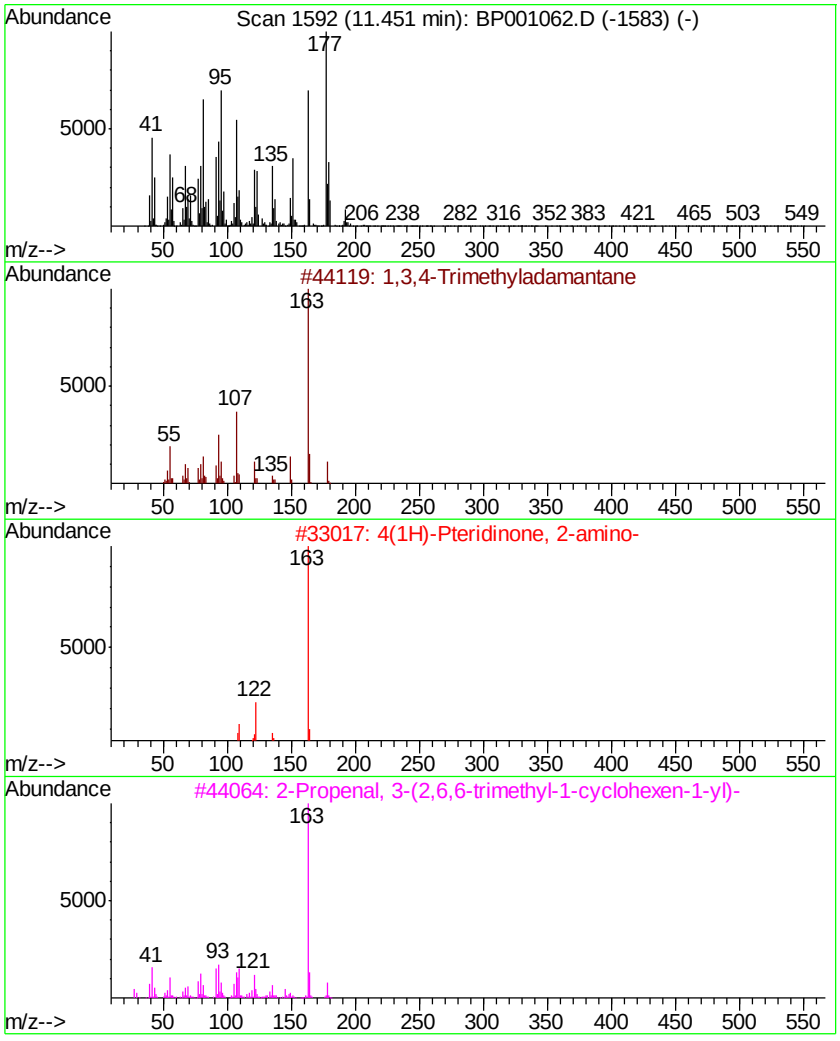
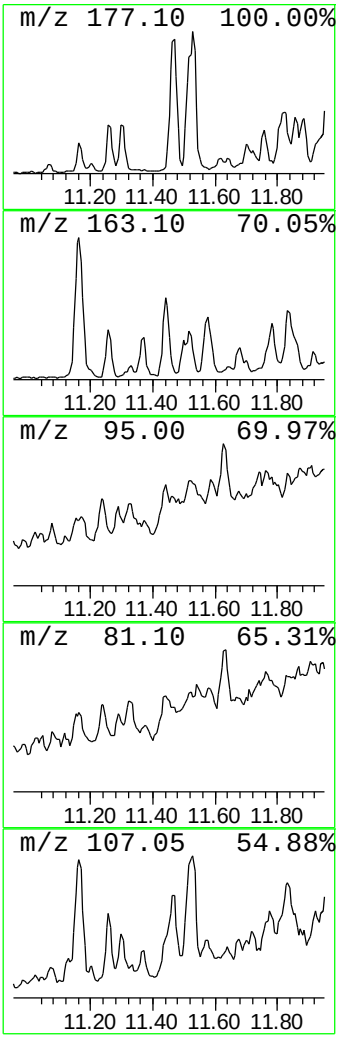
Peak Number 7 unknown11.45 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	7.51 ng	512853	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	38
2	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	38
3	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	38
4	4H-1,3,2-Dioxaborin, 4,6-diethen...	178	C10H15BO2	074630-03-8	38
5	1,3,3-Trimethyl-2-(2-methyl-cycl...	178	C13H22	285129-06-8	37





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

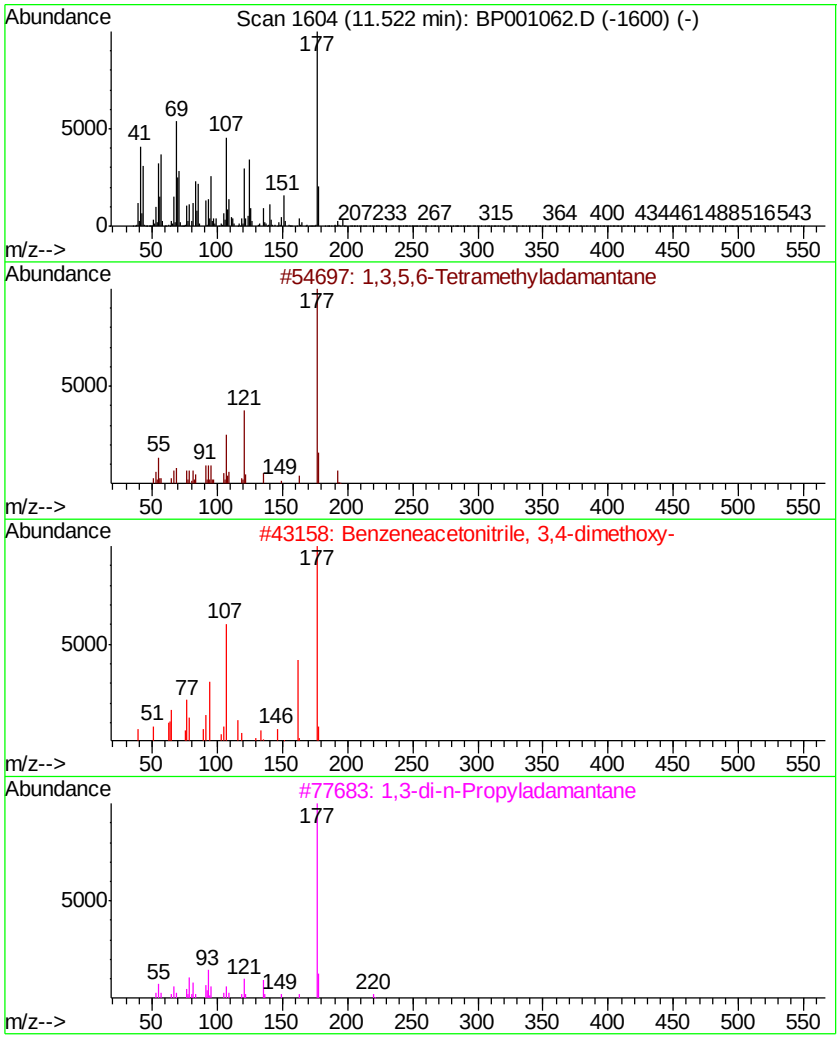
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

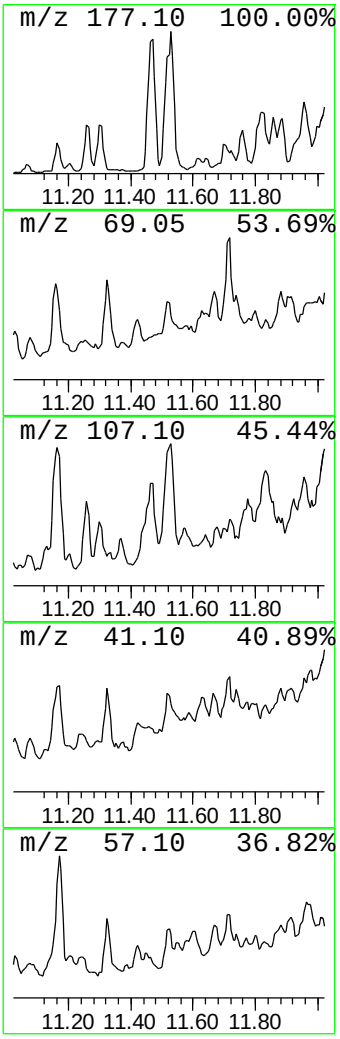
****

Peak Number 8 unknown11.52 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	8.83 ng	602445	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	38
2	Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	38
3	1,3-di-n-Propyladamantane	220	C16H28	040002-47-9	25
4	Silane, dimethyl(dimethyl(undec-...	346	C17H38O3Si2	1000347-94-8	17
5	4-Carbethoxy-3-chloropyrrolidine	177	C7H12ClNO2	1000255-97-9	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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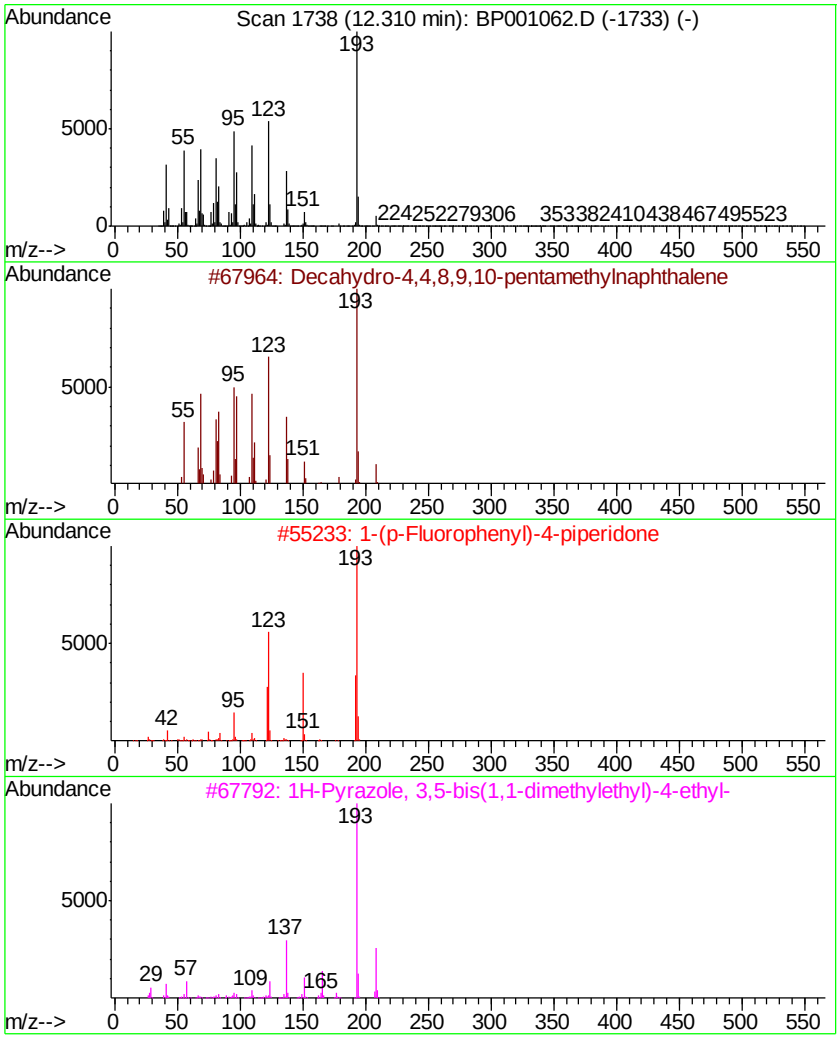
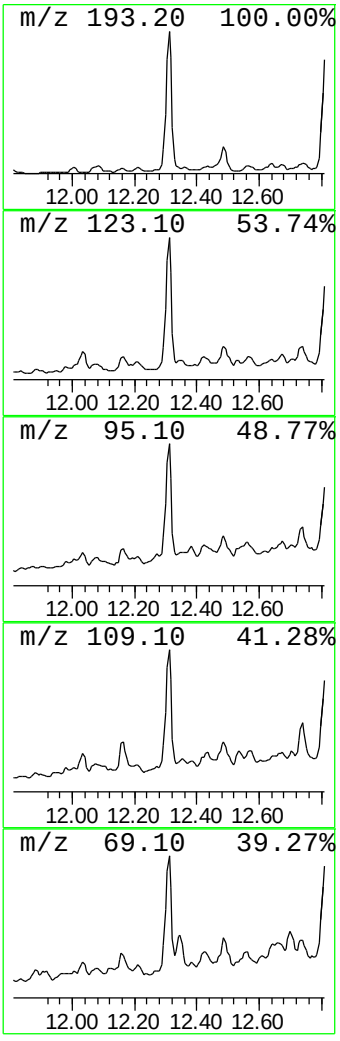
Peak Number 9 unknown12.31 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	25.55 ng	5054510	Acenaphthene-d10	13.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	95
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	35
4	2-Anthracenamine	193	C14H11N	000613-13-8	27
5	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	16





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Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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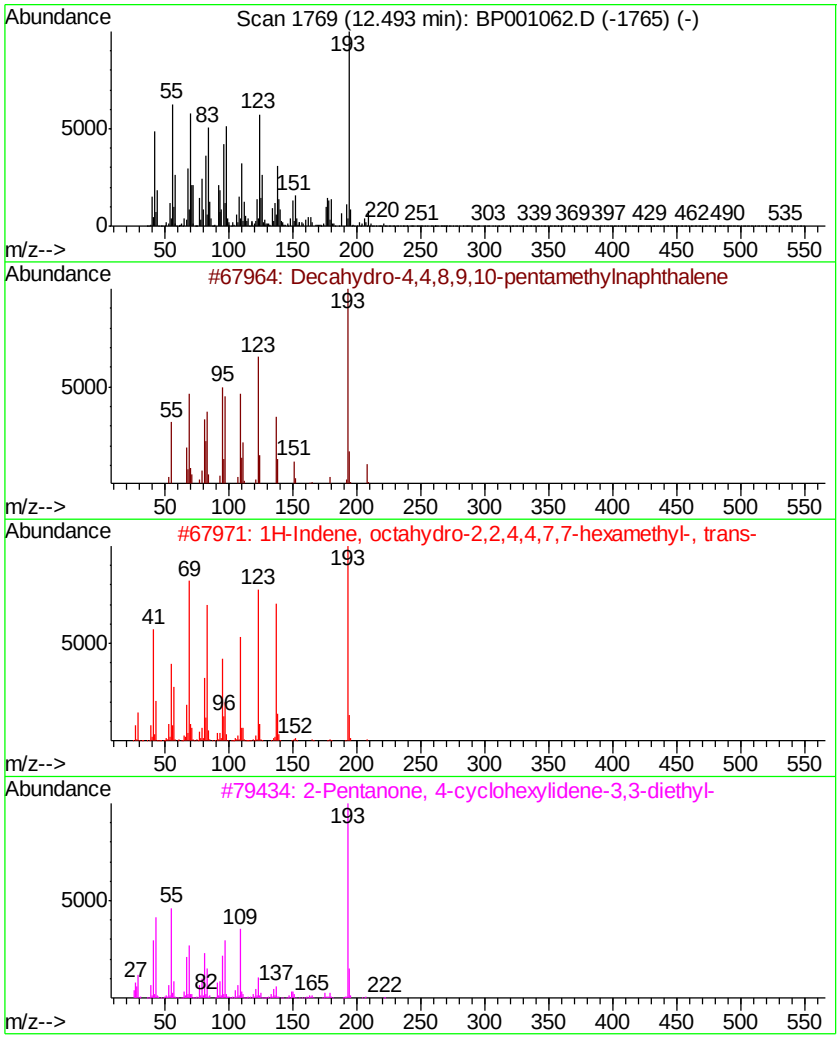
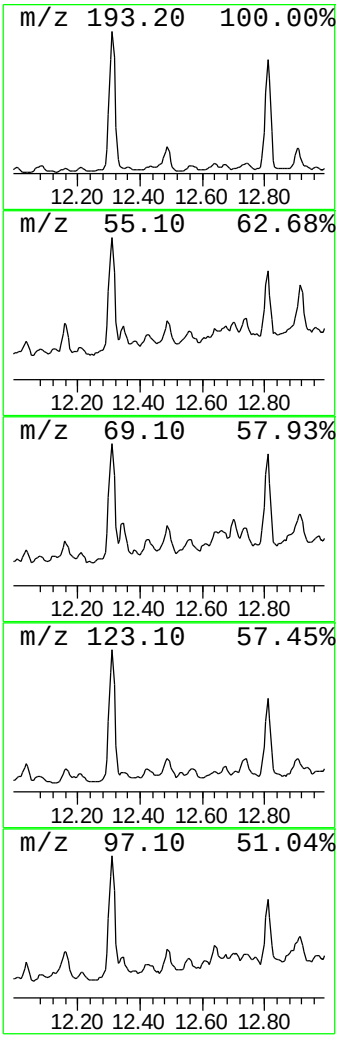
Peak Number 10 unknown12.49 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	5.76 ng	1140420	Acenaphthene-d10	13.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
4	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	38
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38





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Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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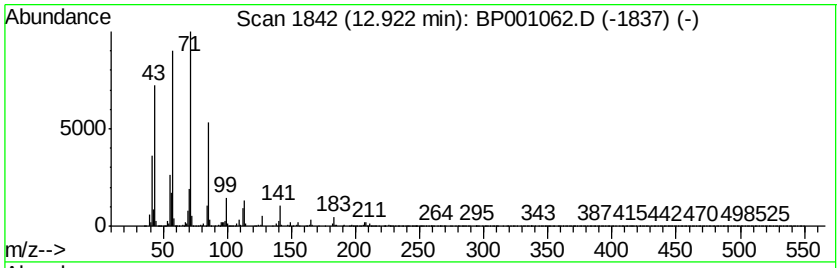
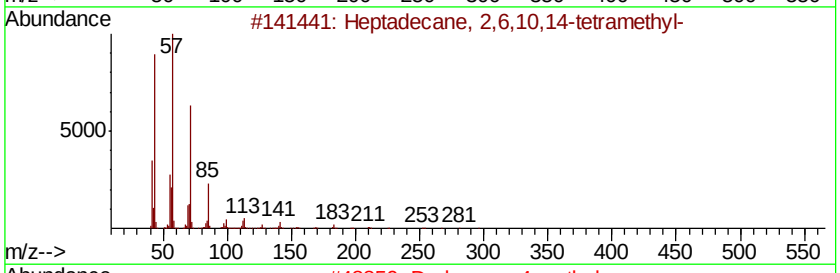
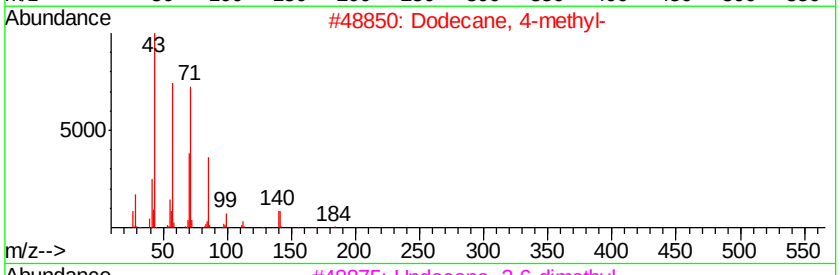
Peak Number 11 Heptadecane, 2,6,10,14-tetr... Concentration Rank 9

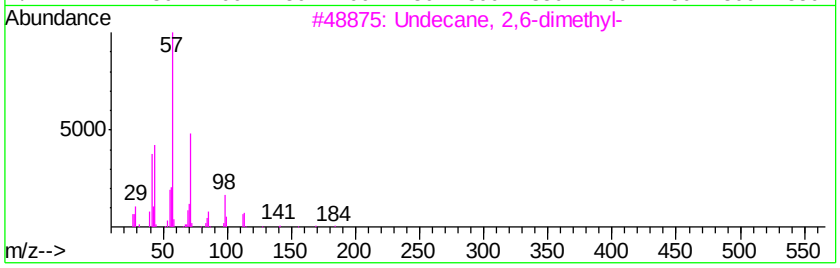
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	11.68 ng	2311530	Acenaphthene-d10	13.27

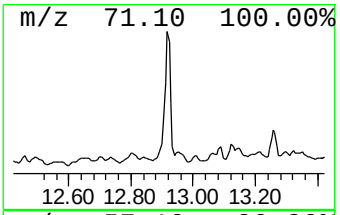
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	60
5	Decane, 5-propyl-	184	C13H28	017312-62-8	58

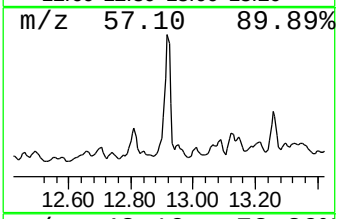


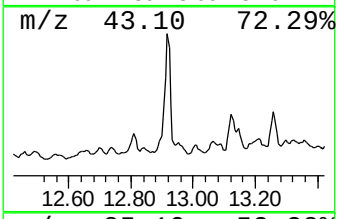


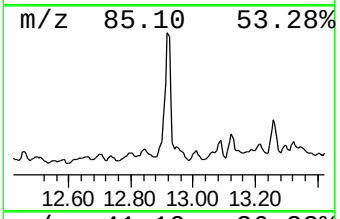


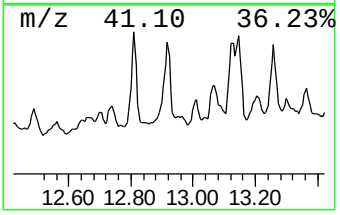












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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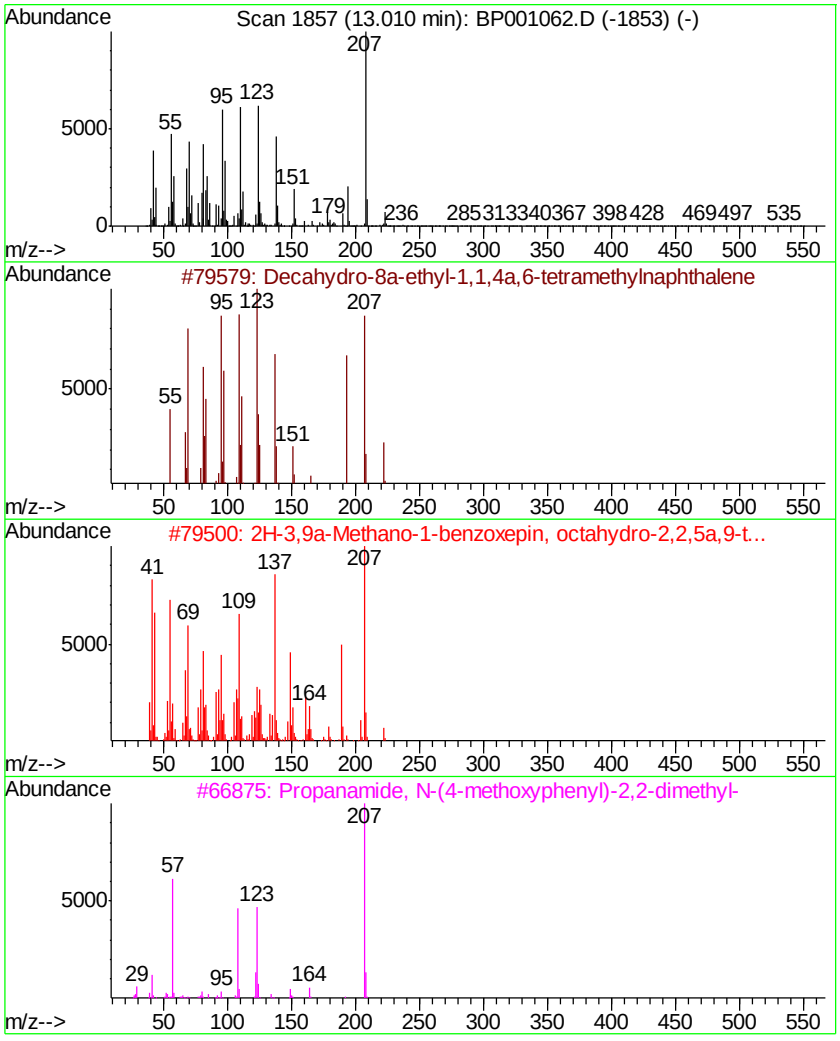
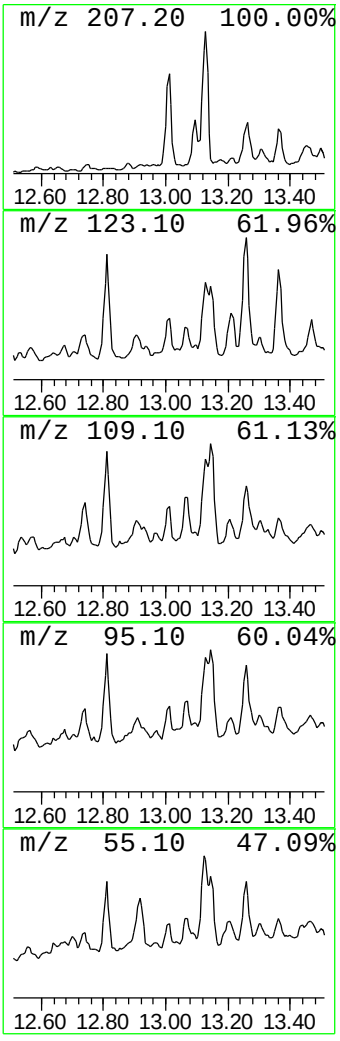
Peak Number 12 unknown13.01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	5.94 ng	1175660	Acenaphthene-d10	13.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	41
2	2H-3,9a-Methano-1-benzoxepin, oc...	222	C15H26O	005956-09-2	40
3	Propanamide, N-(4-methoxyphenyl)...	207	C12H17NO2	056619-94-4	38
4	Cyclohexanone, 2,5-dimethyl-2-(1...	166	C11H18O	006711-26-8	27
5	Trimethyl(4-tert-butylphenoxy)si...	222	C13H22OSi	025237-79-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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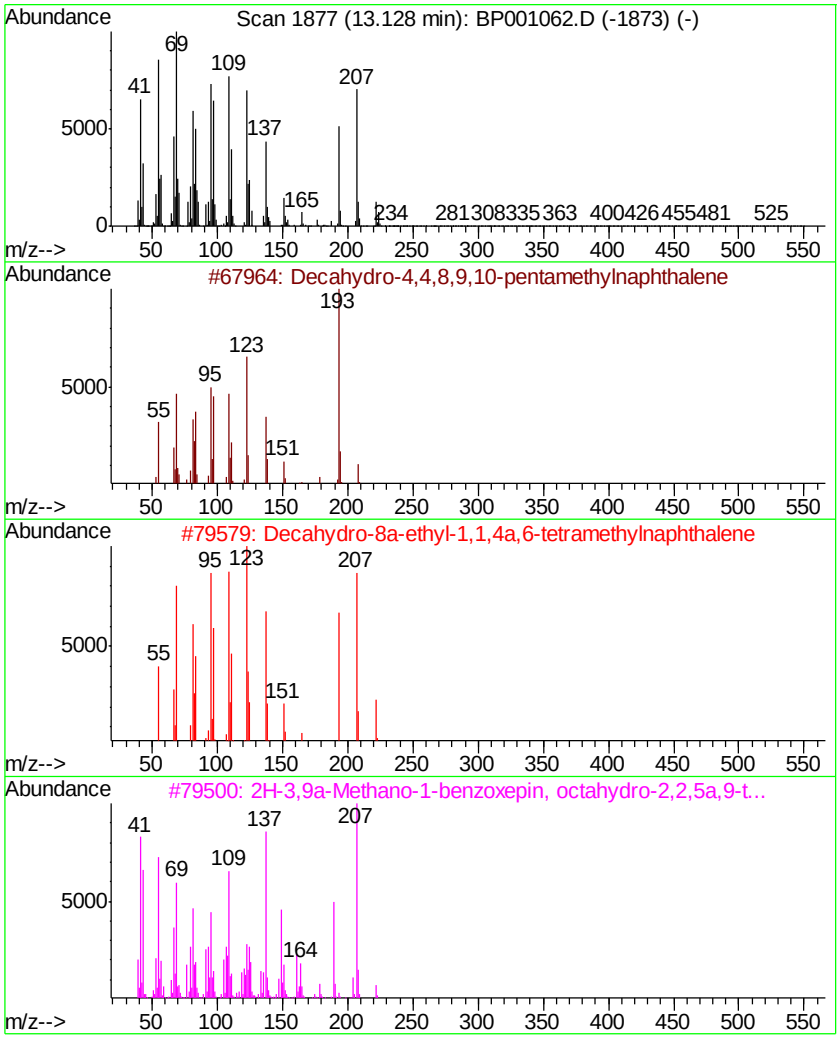
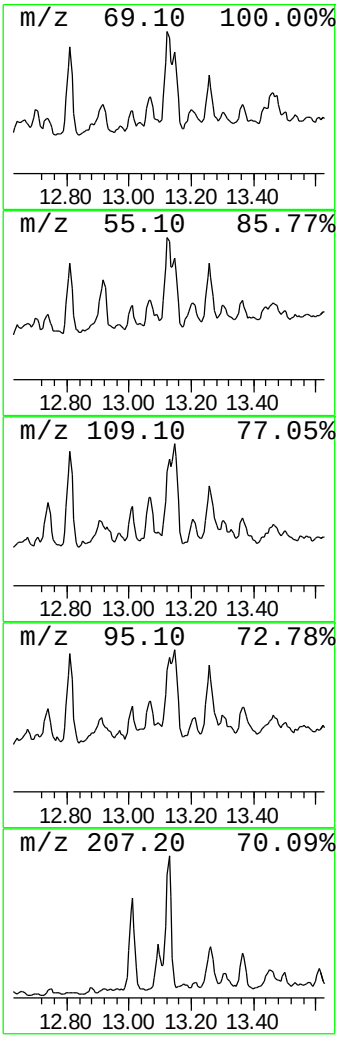
Peak Number 14 unknown13.13 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	14.04 ng	2777010	Acenaphthene-d10	13.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	66
2	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	49
3	2H-3,9a-Methano-1-benzoxepin, oc...	222	C15H26O	005956-09-2	45
4	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	38
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	35





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Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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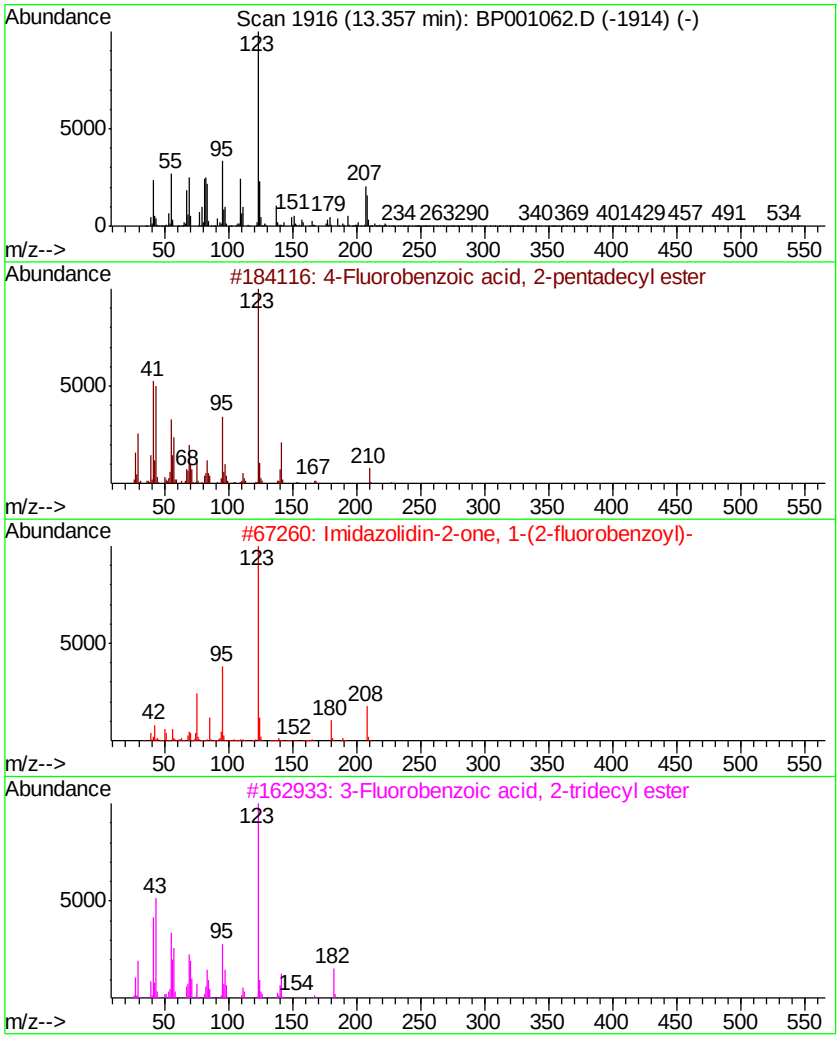
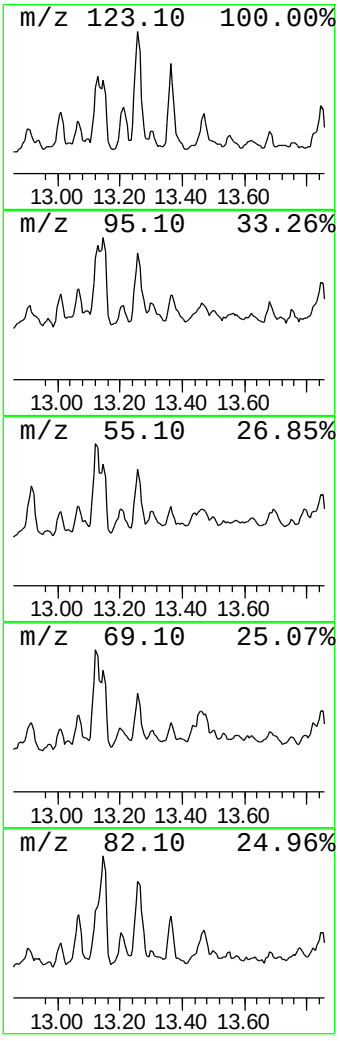
Peak Number 15 unknown13.36 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	7.15 ng	1414520	Acenaphthene-d10	13.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	47
2	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	43
3	3-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-60-2	38
4	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	38
5	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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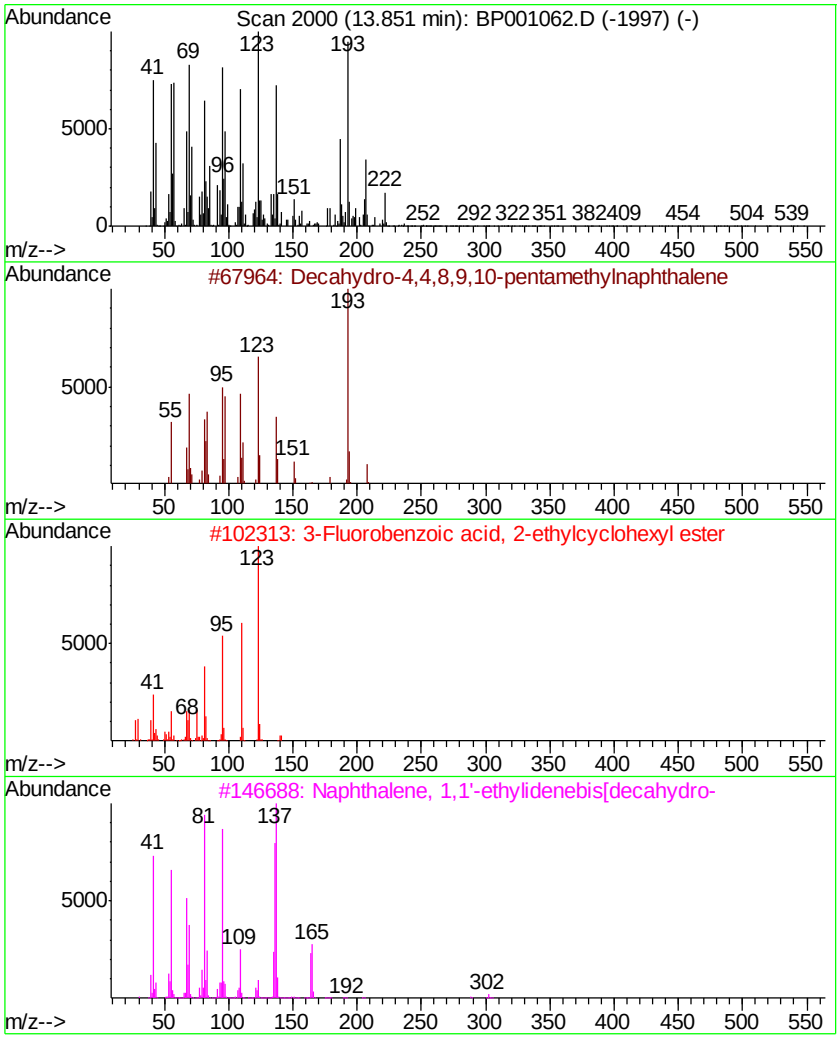
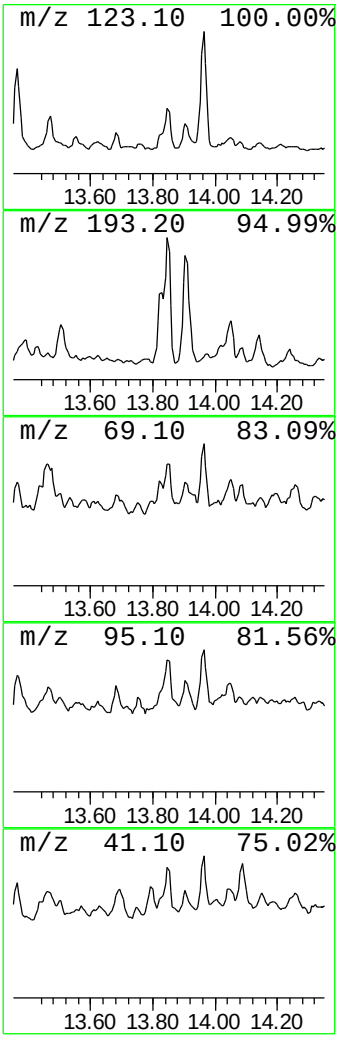
Peak Number 16 unknown13.85 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.12 ng	1211090	Acenaphthene-d10	13.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
2	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	38
3	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	35
4	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	30
5	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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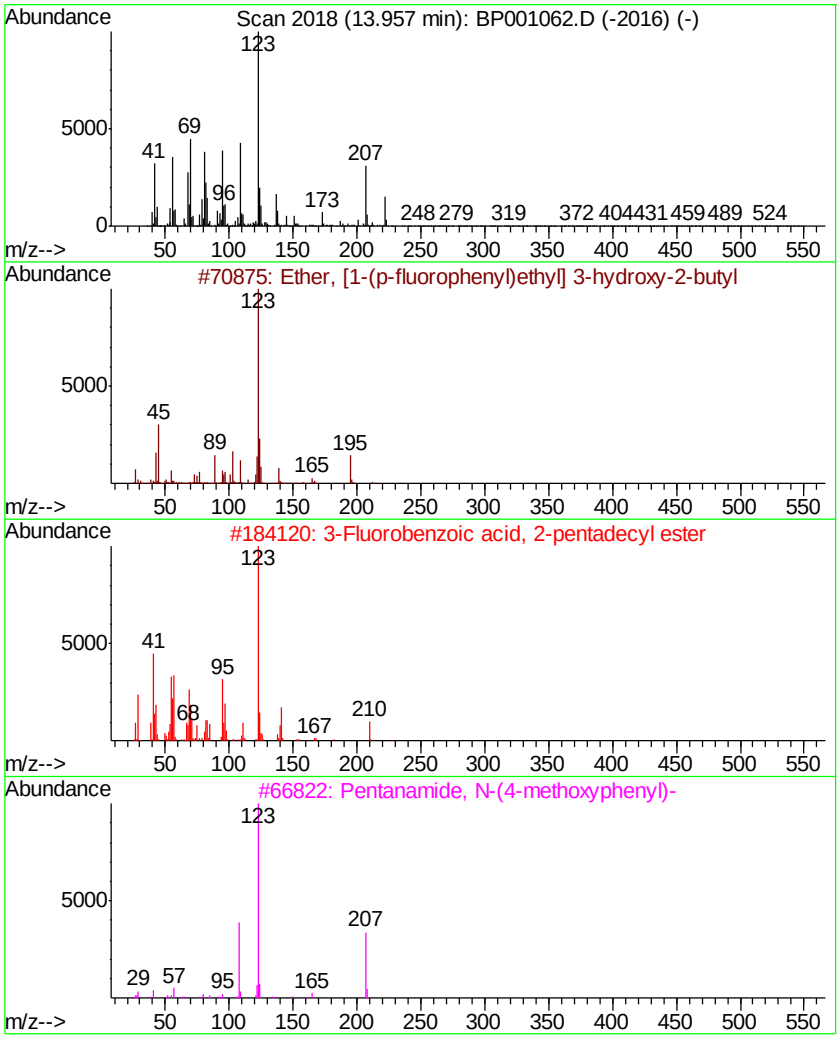
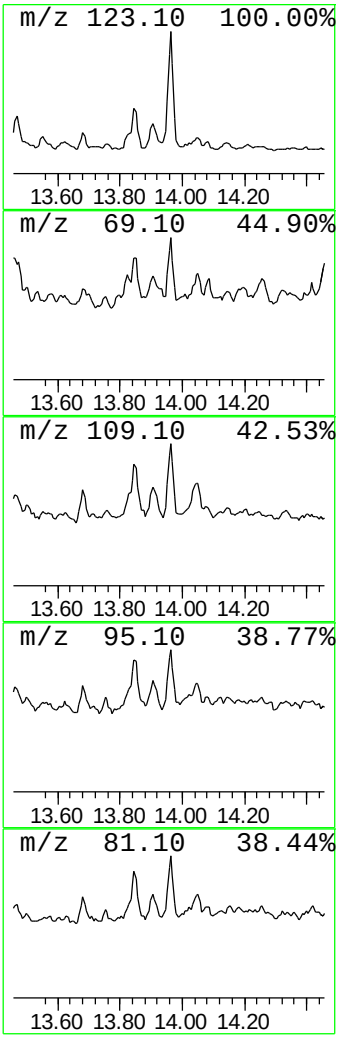
Peak Number 17 unknown13.96 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	6.43 ng	1271690	Acenaphthene-d10	13.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, [1-(p-fluorophenyl)ethyl]...	212	C12H17FO2	1000149-23-5	43
2	3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	43
3	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
4	4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	38
5	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	37





Library Search Compound Report

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Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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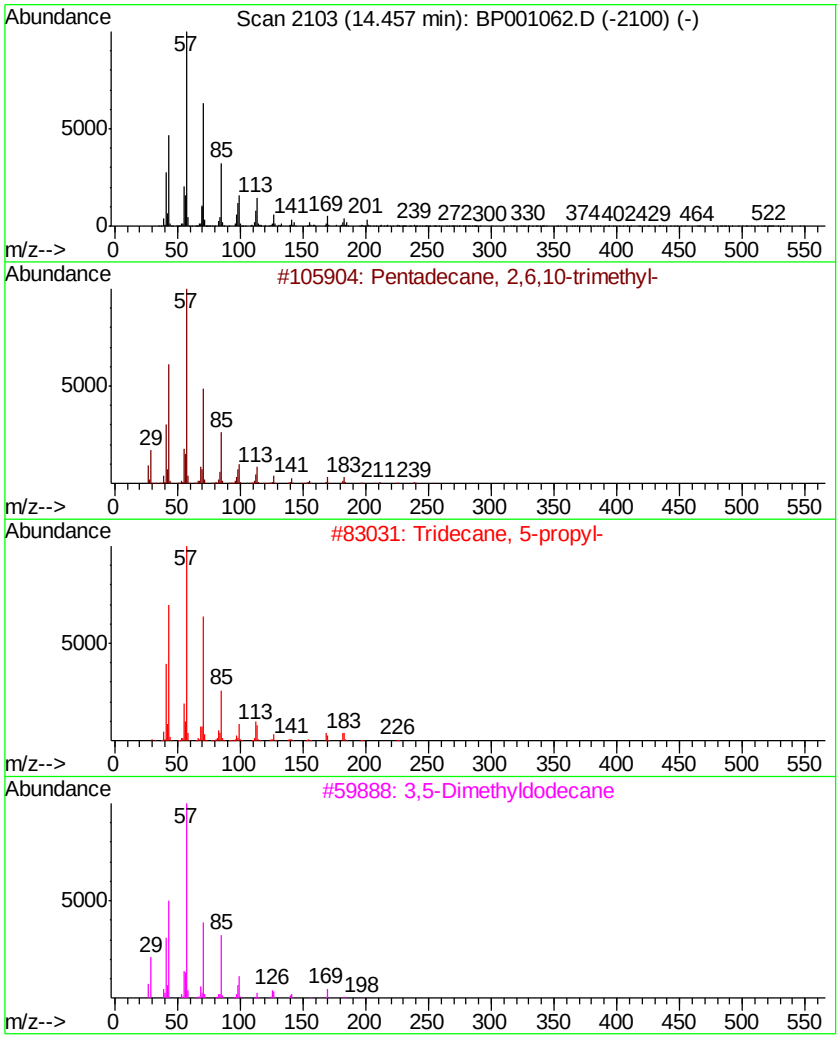
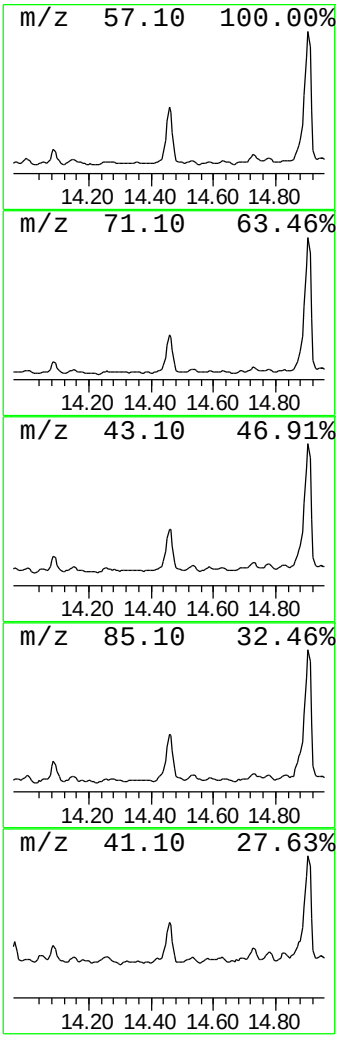
Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	12.47 ng	2467050	Acenaphthene-d10	13.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	81
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80





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Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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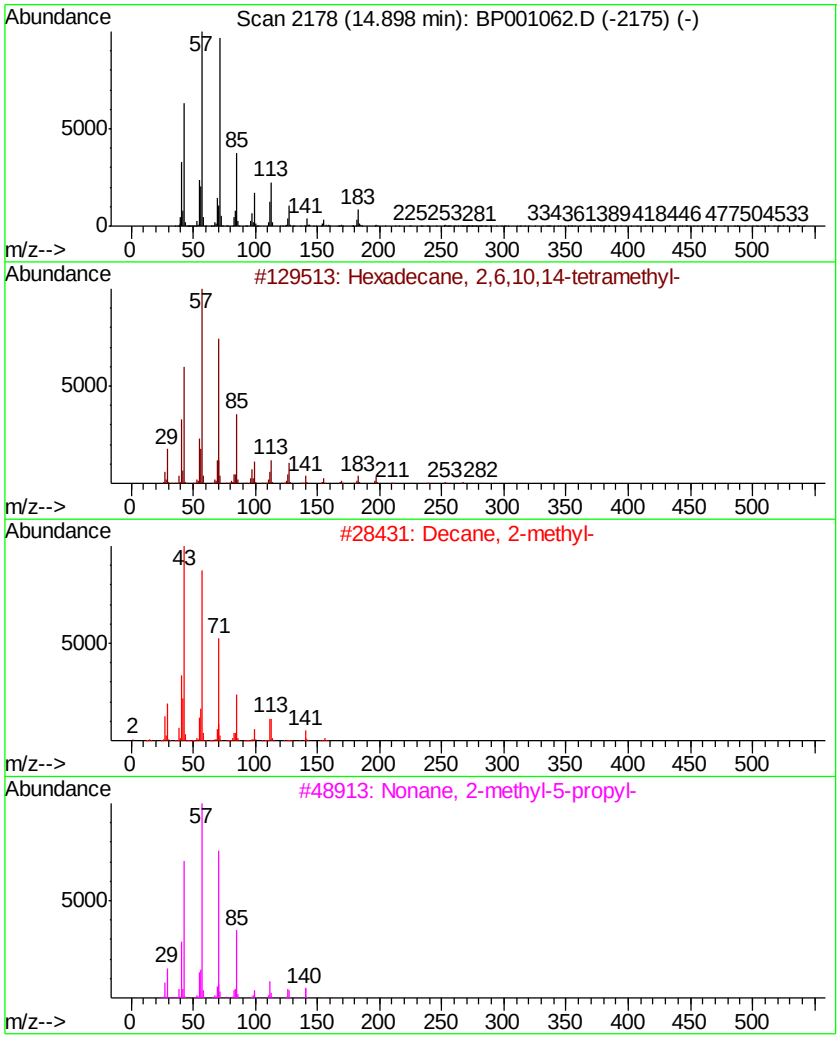
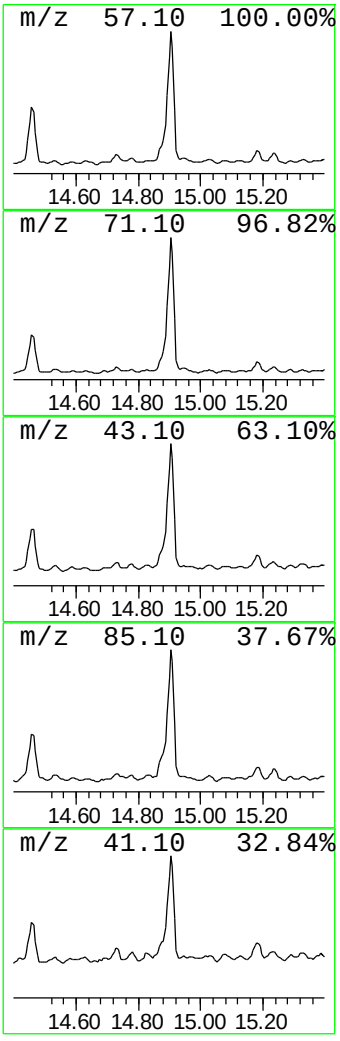
Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	122.67 ng	6502890	Phenanthrene-d10	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Decane, 2-methyl-	156	C11H24	006975-98-0	83
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	62
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	58





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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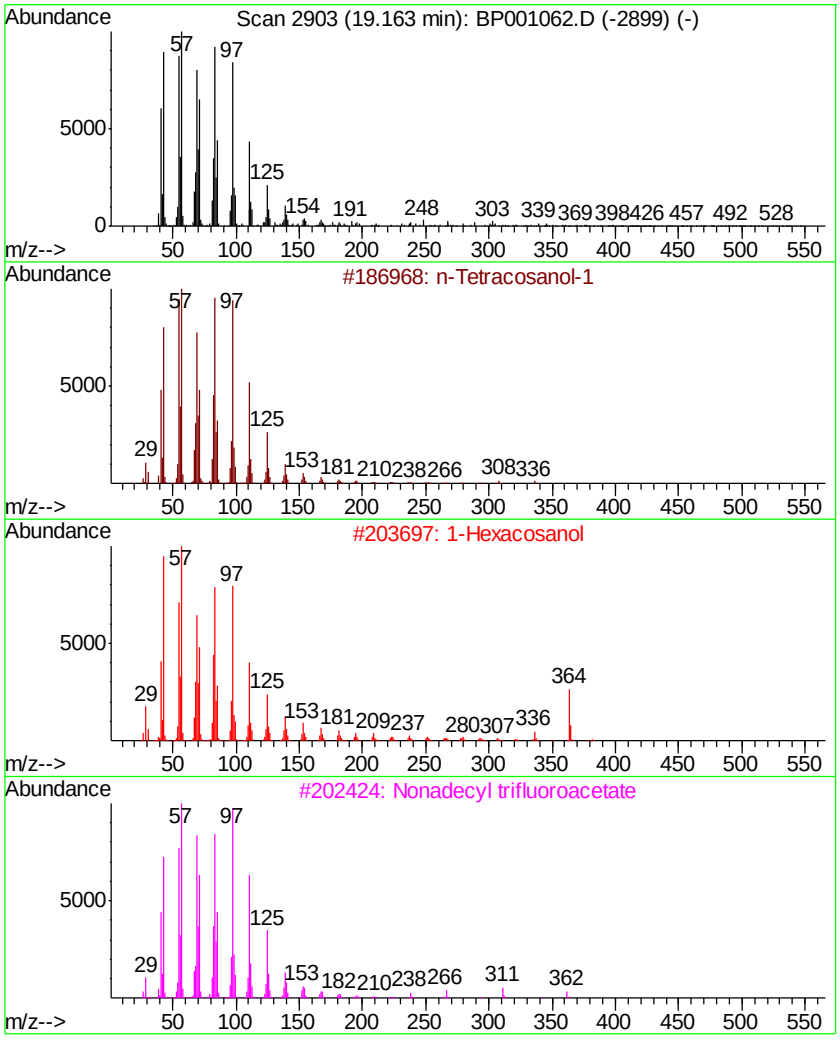
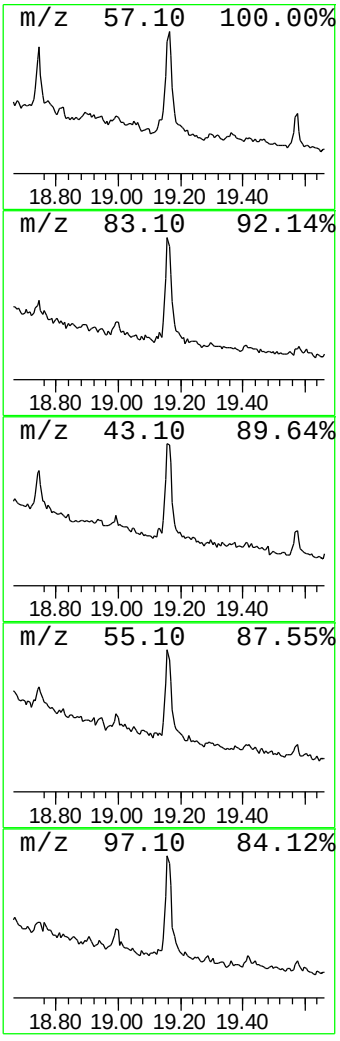
Peak Number 20 n-Tetracosanol-1 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	7.93 ng	704240	Chrysene-d12	19.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Hexacosanol	382	C26H54O	000506-52-5	94
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP111519\
Data File : BP001062.D
Acq On : 16 Nov 2019 02:26
Operator : JU
Sample : K5861-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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
Butane, 2-methoxy...	2.32	10.2	ng	527648	1	8.37	1039010	20.0
2-Pentanone, 4-hy...	5.74	12.9	ng	672245	1	8.37	1039010	20.0
unknown8.01	8.01	89.3	ng	4639600	1	8.37	1039010	20.0
unknown11.16	11.16	11.9	ng	810245	2	10.39	1365170	20.0
6-Dodecene, (E)-	11.32	6.9	ng	472848	2	10.39	1365170	20.0
unknown11.45	11.45	7.5	ng	512853	2	10.39	1365170	20.0
unknown11.52	11.52	8.8	ng	602445	2	10.39	1365170	20.0
unknown12.31	12.31	25.6	ng	5054510	3	13.27	3956950	20.0
unknown12.49	12.49	5.8	ng	1140420	3	13.27	3956950	20.0
Heptadecane, 2,6,...	12.92	11.7	ng	2311530	3	13.27	3956950	20.0
unknown13.01	13.01	5.9	ng	1175660	3	13.27	3956950	20.0
unknown13.13	13.13	14.0	ng	2777010	3	13.27	3956950	20.0
unknown13.36	13.36	7.2	ng	1414520	3	13.27	3956950	20.0
unknown13.85	13.85	6.1	ng	1211090	3	13.27	3956950	20.0
unknown13.96	13.96	6.4	ng	1271690	3	13.27	3956950	20.0
Pentadecane, 2,6,...	14.46	12.5	ng	2467050	3	13.27	3956950	20.0
Hexadecane, 2,6,1...	14.90	122.7	ng	6502890	4	15.66	1060230	20.0
n-Tetracosanol-1	19.16	7.9	ng	704240	5	19.29	1776860	20.0