LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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-BF071620.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	5.398	555	563	577	rBV4	270853	937173	2.98%	0.376%
2	5.557	587	590	595	rVB	521367	510251	1.62%	0.205%
3	5.645	600	605	619	rVV	145249	401207	1.28%	0.161%
4	5.816	619	634	654	rVB	3658763	13446258	42.73%	5.395%
5	6.575	751	763	772	rBV4	94796	435148	1.38%	0.175%
6	6.816	799	804	807	rBV	992379	1001827	3.18%	0.402%
7	6.916	807	821	823	rBV2	5572069	20787693	66.07%	8.341%
8	7.351	873	895	897	rVB	948102	3915550	12.44%	1.571%
9	7.398	897	903	907	rVB2	790503	1045035	3.32%	0.419%
10	7.645	920	945	947	rBV	1278844	5228376	16.62%	2.098%
11	7.998	977	1005	1006	rBV2	2459196	10819082	34.38%	4.341%
12	8.104	1020	1023	1032	rVB3	1717114	2278242	7.24%	0.914%
13	8.492	1079	1089	1092	rBV	457341	559173	1.78%	0.224%
14	9.139	1172	1199	1201	rVV	3469091	16334527	51.91%	6.554%
15	9.169	1201	1204	1208	rVV	1360472	1332775	4.24%	0.535%
16	9.663	1280	1288	1302	rVB2	1134165	1519699	4.83%	0.610%
17	9.851	1312	1320	1326	rVB	1619664	1664053	5.29%	0.668%
18	10.180	1333	1376	1377	rBV2	5157207	31464579	100.00%	12.625%
19	10.586	1441	1445	1449	rBV	480134	433239	1.38%	0.174%
20	10.639	1449	1454	1457	rVV2	474806	588585	1.87%	0.236%
21	10.669	1457	1459	1466	rVB	446060	461386	1.47%	0.185%
22	10.880	1492	1495	1497	rBV	479768	461392	1.47%	0.185%
23	10.904	1497	1499	1502	rVV	905713	1005196	3.19%	0.403%
24	10.933	1502	1504	1510	rVV	545476	687354	2.18%	0.276%
25	11.086	1514	1530	1533	rVV	4963111	16520174	52.50%	6.628%
26	11.139	1536	1539	1545	rVB	388595	441671	1.40%	0.177%
27	11.333	1568	1572	1576	rVB	1780335	1594218	5.07%	0.640%
28	11.910	1657	1670	1683	rVV	4652325	10901437	34.65%	4.374%
29	12.339	1736	1743	1744	rBV	265066	388669	1.24%	0.156%
30	12.421	1754	1757	1764	rBV	1705101	1975918	6.28%	0.793%
31	12.604	1775	1788	1796	rBV3	4148910	10765897	34.22%	4.320%
32	12.686	1796	1802	1805	rVV	3748972	5617482	17.85%	2.254%
33	12.810	1820	1823	1829	rVB	643068	626840	1.99%	0.252%
34	12.868	1829	1833	1838	rBV	3504974	3497550	11.12%	1.403%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.916	1838	1841	1845	rVB	1477671	1351877	4.30%	0.542%
36	12.974	1847	1851	1853	rVB	524966	499275	1.59%	0.200%
37	13.151	1873	1881	1886	rVB2	1006500	1200049	3.81%	0.481%
38	13.239	1891	1896	1898	rBV	3779584	3968886	12.61%	1.592%
39	13.333	1904	1912	1915	rBV2	859284	1487757	4.73%	0.597%
40	13.451	1915	1932	1938	rVV3	4382976	18817185	59.80%	7.550%
41	13.498	1938	1940	1948	rVB	633740	779850	2.48%	0.313%
42	13.598	1953	1957	1960	rVV	3708555	3658527	11.63%	1.468%
43	13.686	1969	1972	1974	rVB	412819	354883	1.13%	0.142%
44	13.833	1992	1997	2000	rBV	4921119	6424555	20.42%	2.578%
45	13.933	2010	2014	2017	rVV	3410760	3195292	10.16%	1.282%
46	13.974	2017	2021	2026	rVV	1746120	2202275	7.00%	0.884%
47	14.104	2039	2043	2046	rBV	713133	853397	2.71%	0.342%
48	14.139	2046	2049	2052	rVB	437254	396579	1.26%	0.159%
49	14.380	2086	2090	2092	rVV	1019807	1137009	3.61%	0.456%
50	14.415	2092	2096	2099	rVV	2509955	4159455	13.22%	1.669%
51	14.474	2099	2106	2109	rVB2	5299932	12758815	40.55%	5.119%
52	14.745	2148	2152	2155	rVV	567012	712090	2.26%	0.286%
53	14.968	2185	2190	2195	rBV4	195236	393483	1.25%	0.158%
54	15.057	2199	2205	2208	rBV	2717570	5084798	16.16%	2.040%
55	15.127	2211	2217	2218	rBV2	2846578	4866074	15.47%	1.952%
56	15.433	2265	2269	2272	rBV2	744972	998142	3.17%	0.400%
57	15.933	2350	2354	2364	rVB	856386	1512556	4.81%	0.607%
58	16.298	2411	2416	2423	rVB	288355	495624	1.58%	0.199%
59	16.704	2480	2485	2502	rVB	341606	751176	2.39%	0.301%
60	18.145	2721	2730	2757	rVB2	284099	1525487	4.85%	0.612%

Sum of corrected areas: 249232752

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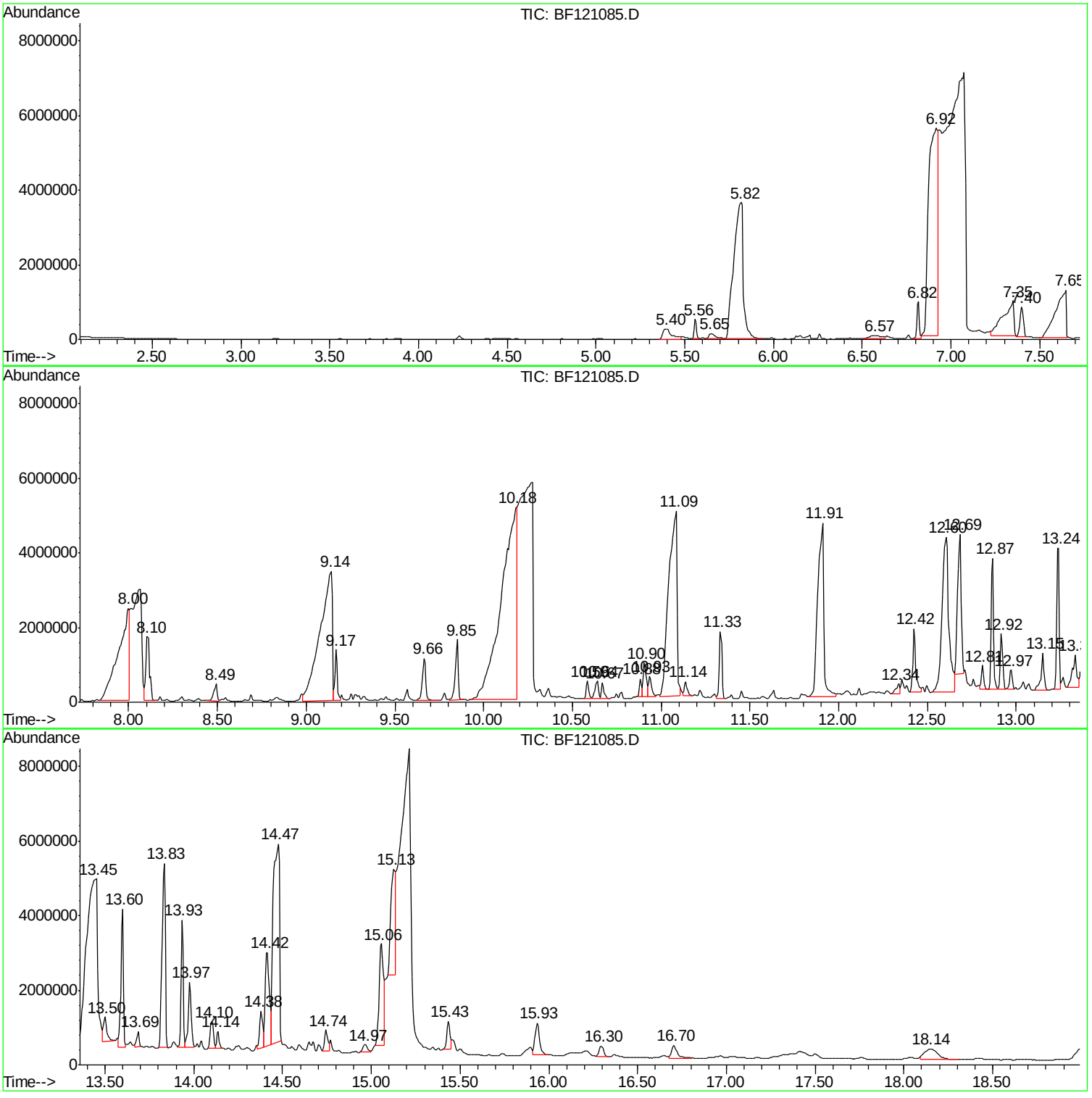
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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\BF072820\
Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
Operator : JU/CG
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Misc :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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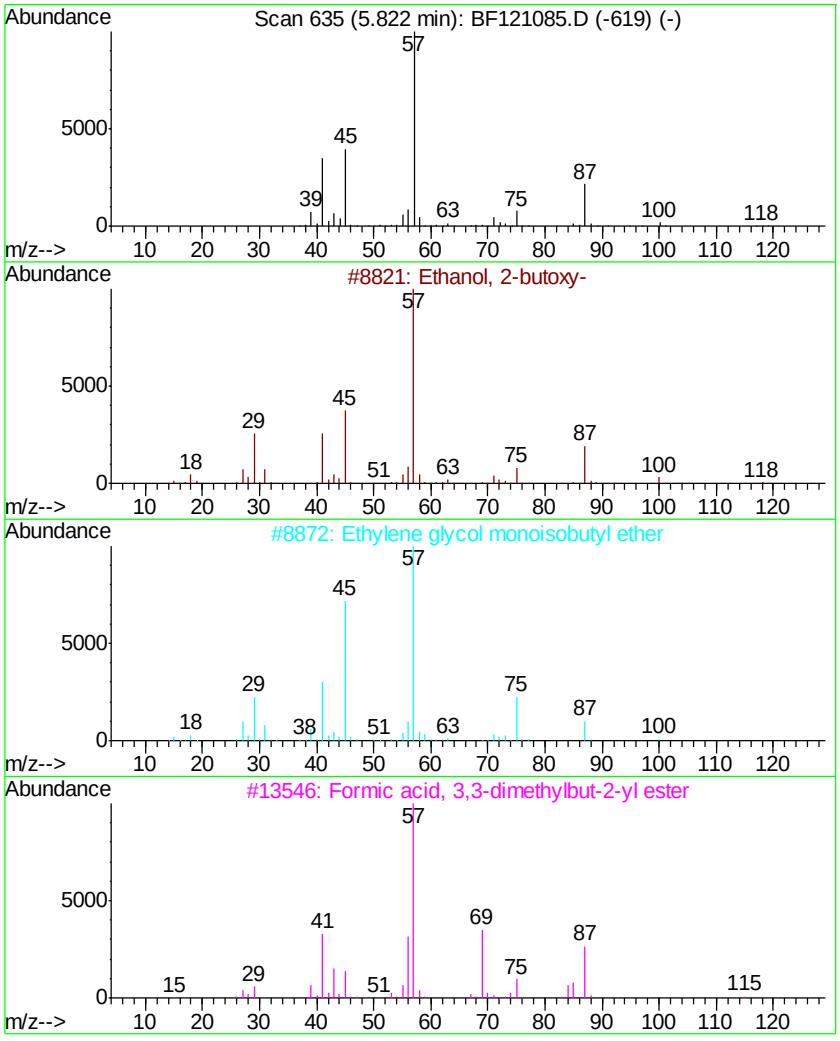
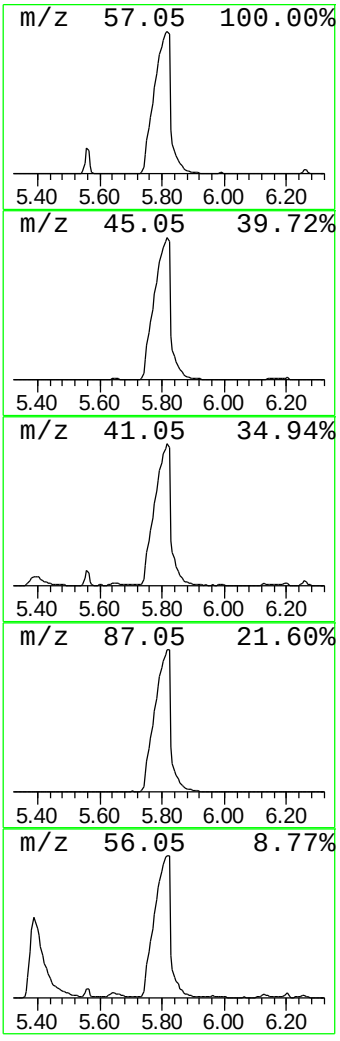
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	268.44 ng	13446300	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	25
4	n-Butyl ether	130	C8H18O	000142-96-1	17
5	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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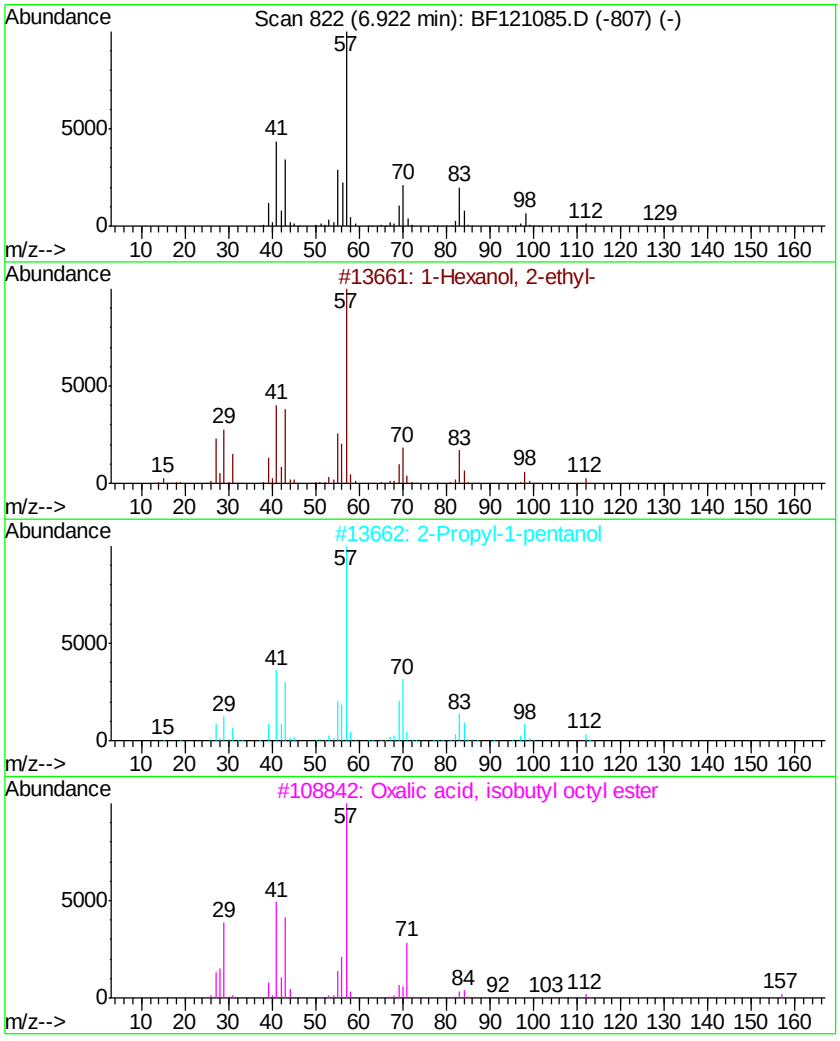
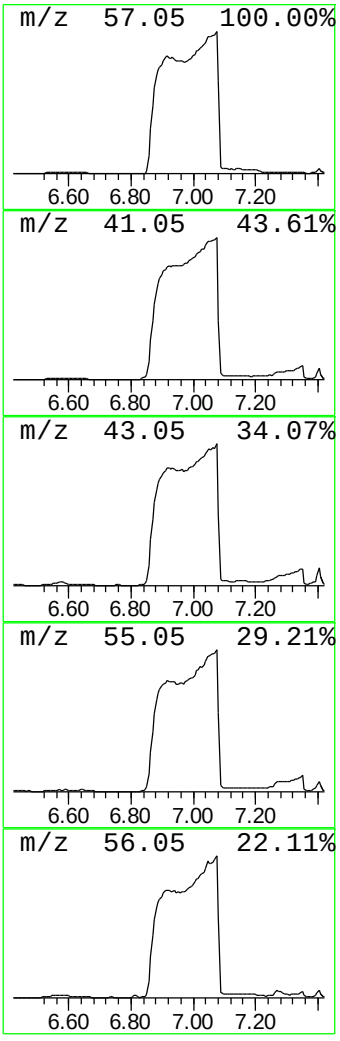
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	415.00 ng	20787700	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
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Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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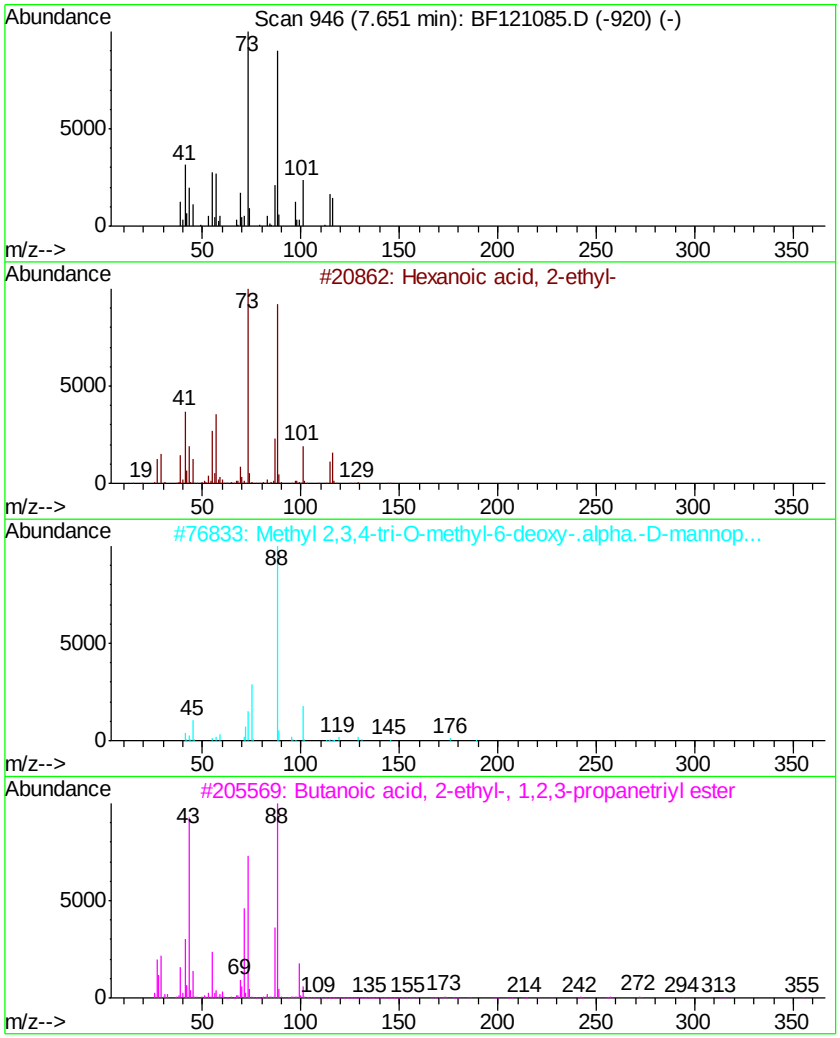
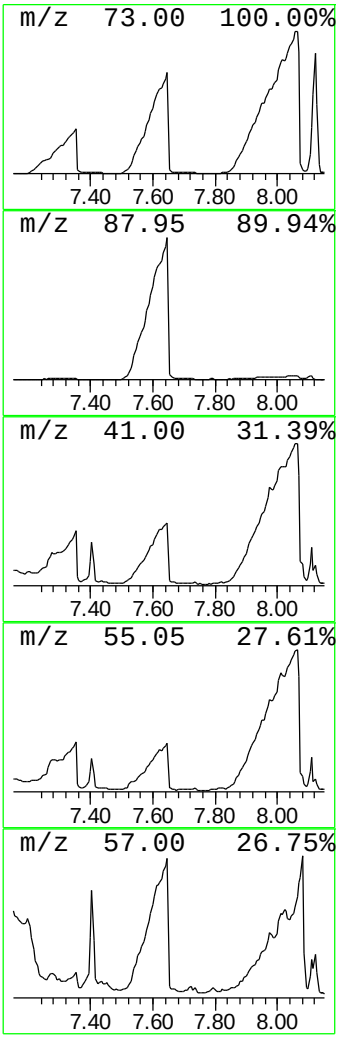
Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	45.90 ng	5228380	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	40
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	37
4	1,4-Dioxane	88	C4H8O2	000123-91-1	37
5	L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
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Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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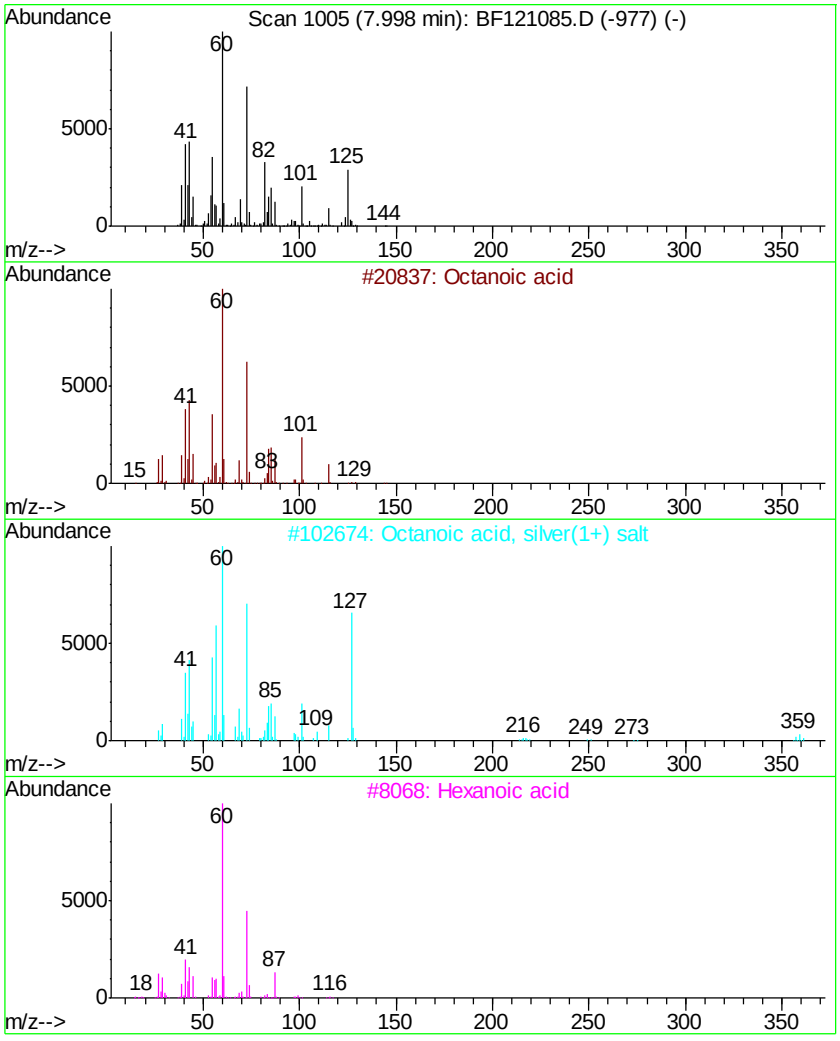
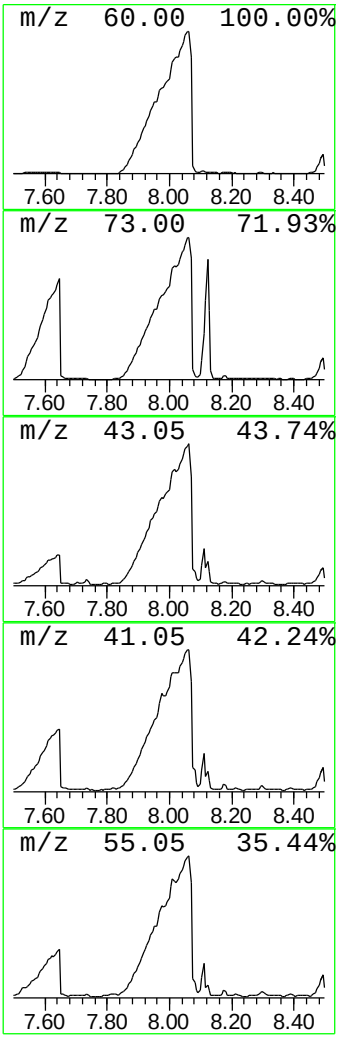
Peak Number 4 Octanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	94.98 ng	10819100	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	96
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	52
3	Hexanoic acid	116	C6H12O2	000142-62-1	43
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	38
5	Heptanoic acid	130	C7H14O2	000111-14-8	32





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Acq On : 28 Jul 2020 23:27
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Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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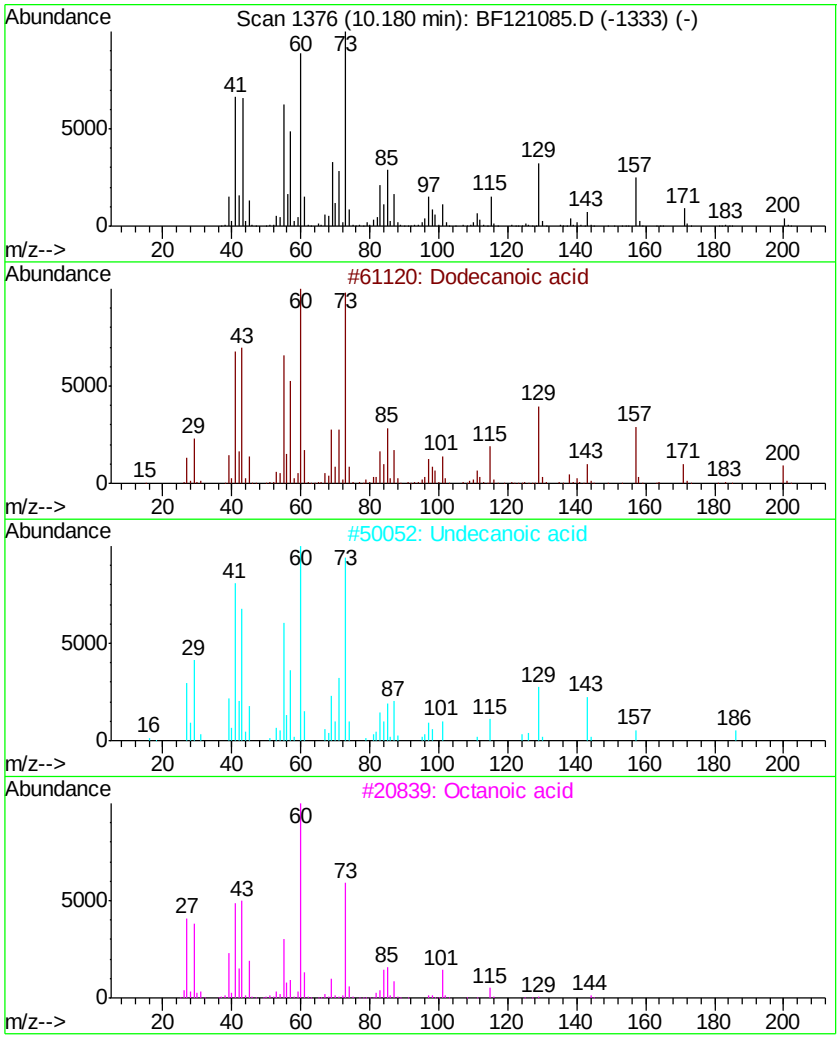
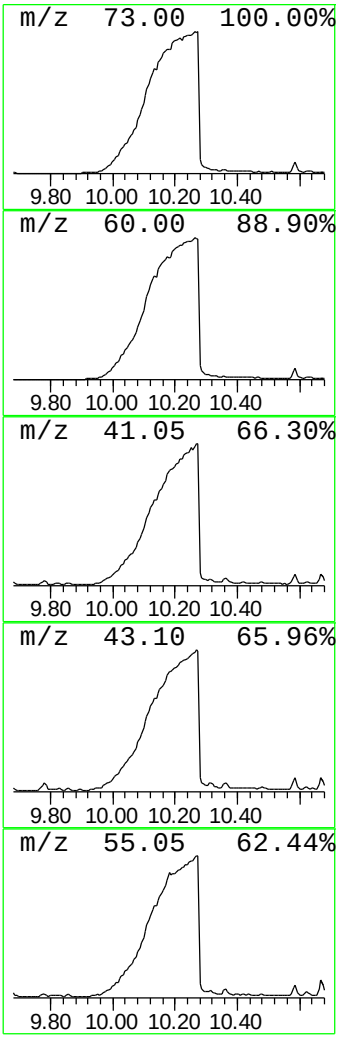
Peak Number 5 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	378.17 ng	31464600	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	72
3	Octanoic acid	144	C8H16O2	000124-07-2	49
4	Nonanoic acid	158	C9H18O2	000112-05-0	46
5	Heptanoic acid	130	C7H14O2	000111-14-8	43





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Misc :
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Instrument : BNA_F
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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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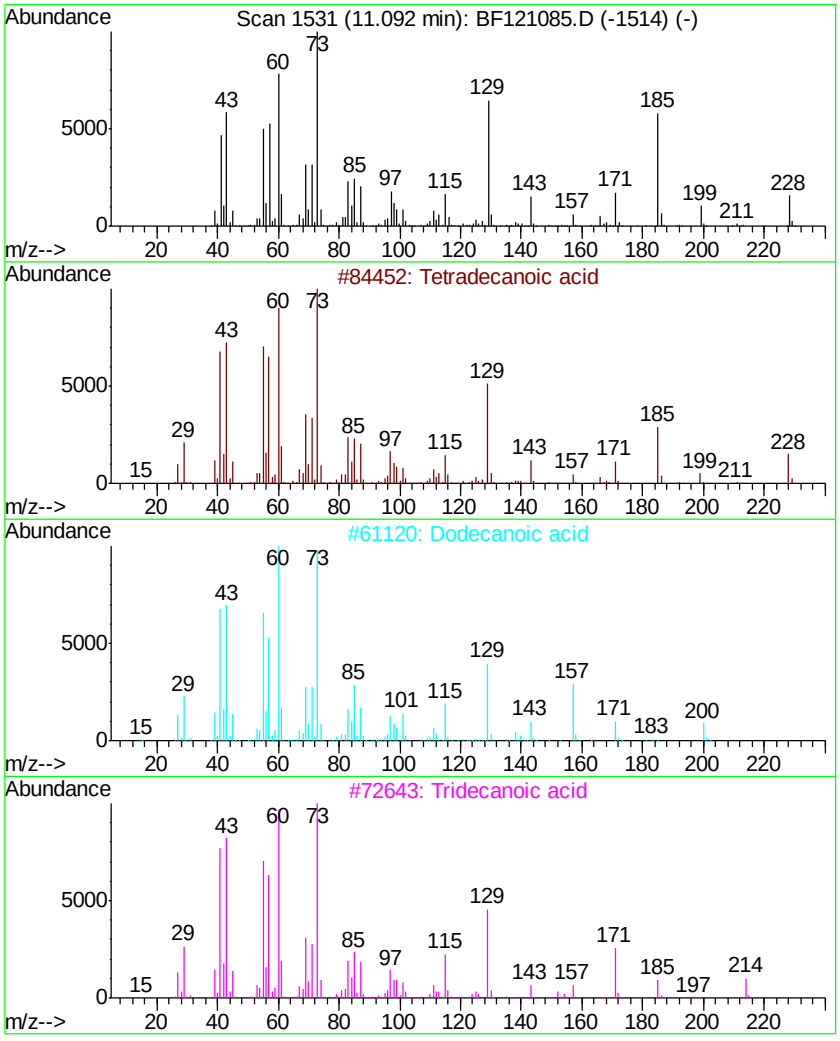
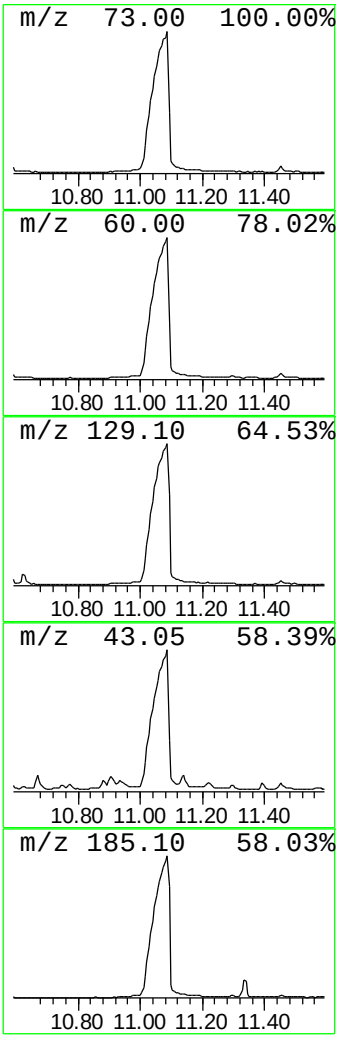
Peak Number 6 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	207.25 ng	16520200	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2	Dodecanoic acid	200	C12H24O2	000143-07-7	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Undecanoic acid	186	C11H22O2	000112-37-8	58





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Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
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Sample : L3404-02 5X
Misc :
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Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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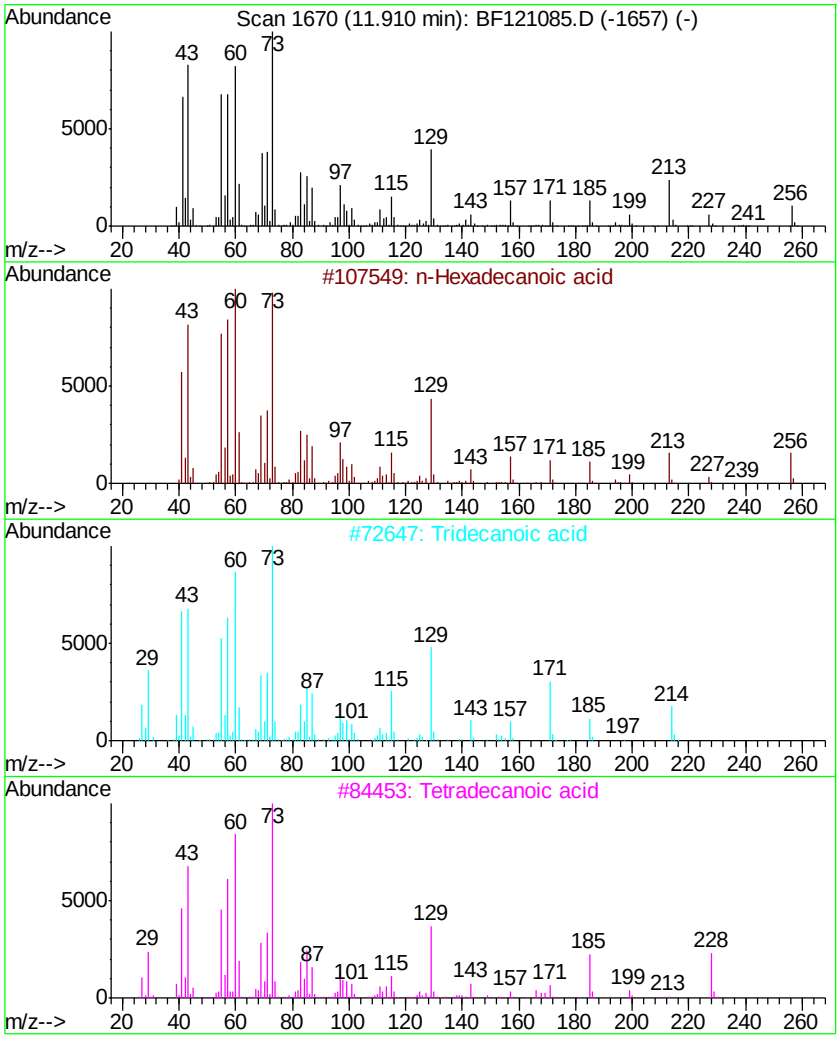
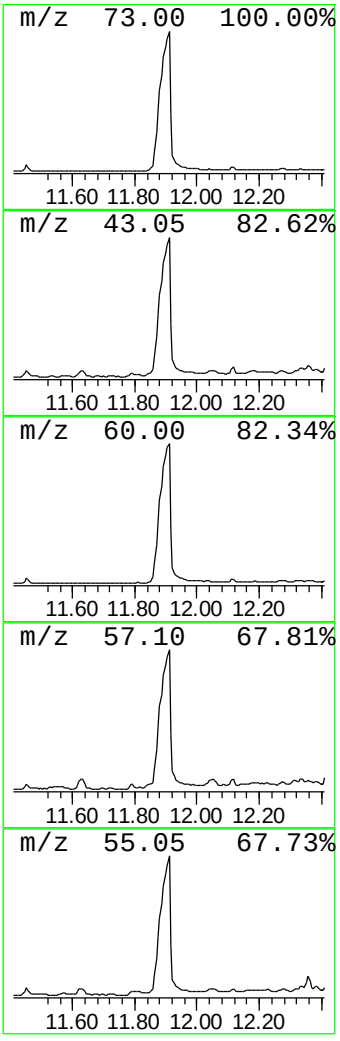
Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	136.76 ng	10901400	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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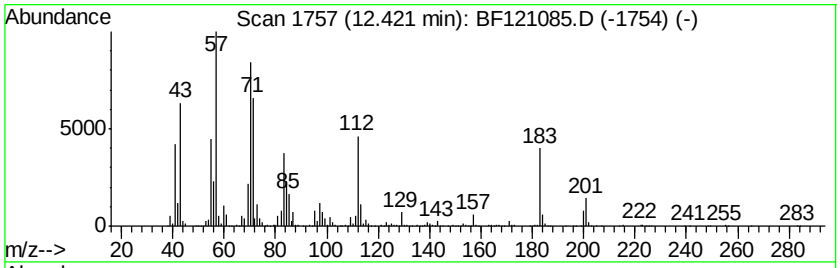
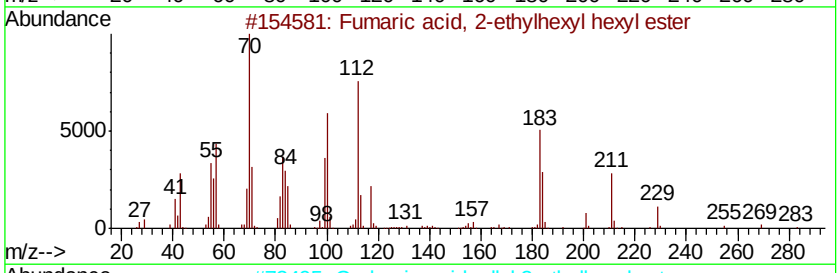
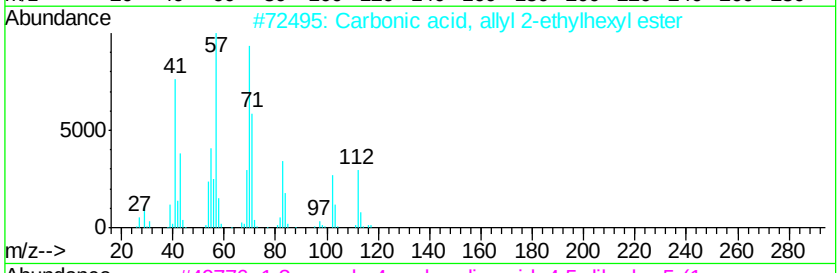
Peak Number 8 Fumaric acid, 2-ethylhexyl ... Concentration Rank 20

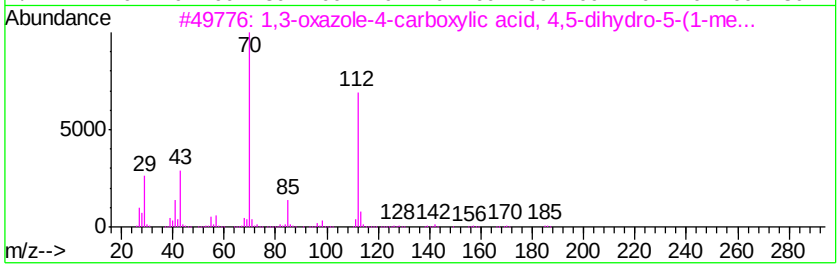
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	24.79 ng	1975920	Phenanthrene-d10	11.33

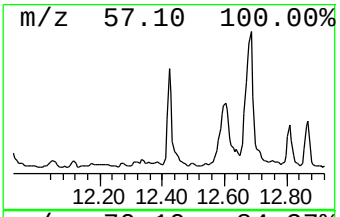
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-ethylhexyl hexyl...	312	C18H32O4	1000339-14-1	72
2	Carbonic acid, allyl 2-ethylhexy...	214	C12H22O3	1000357-80-6	50
3	1,3-oxazole-4-carboxylic acid, 4...	185	C9H15NO3	1000197-69-0	43
4	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	38
5	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	38

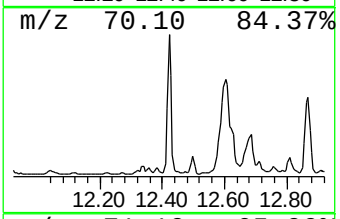


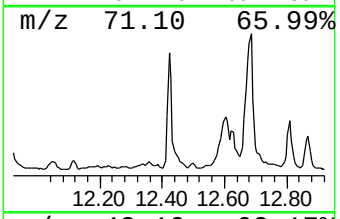


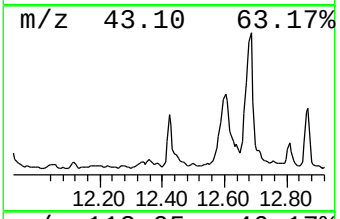


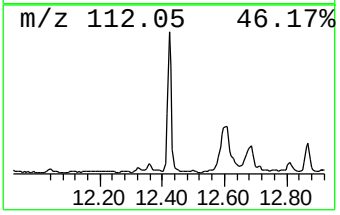












Library Search Compound Report

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Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

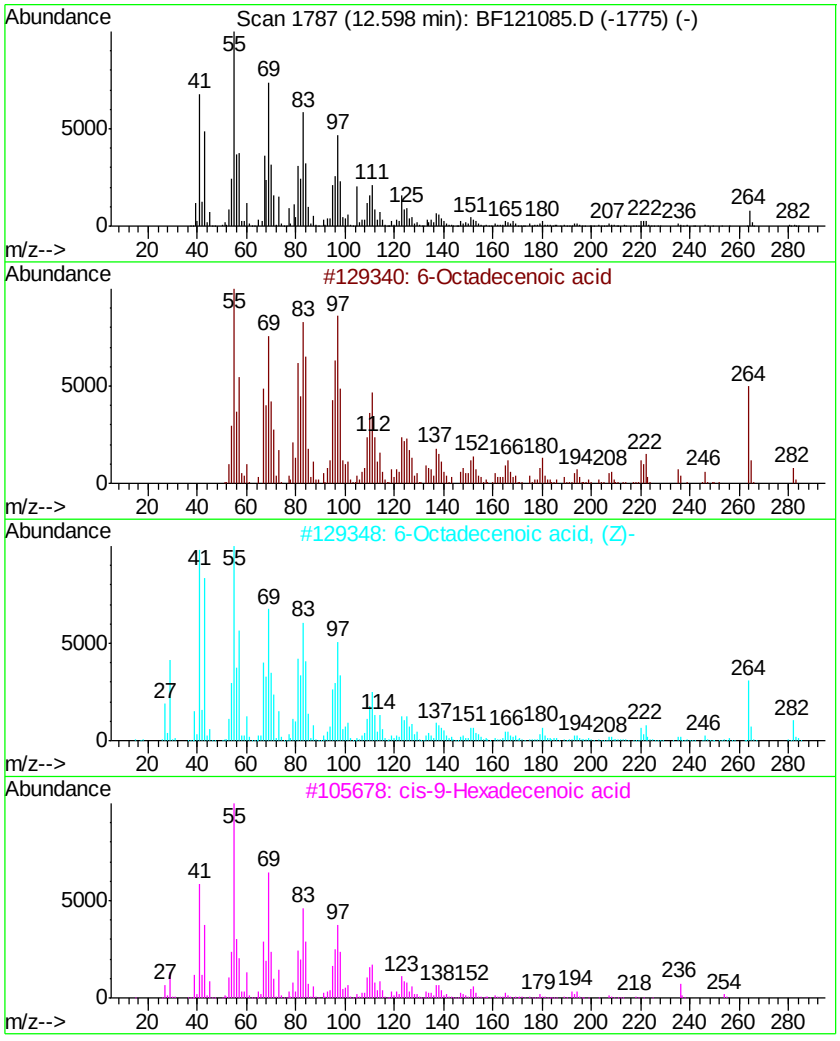
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

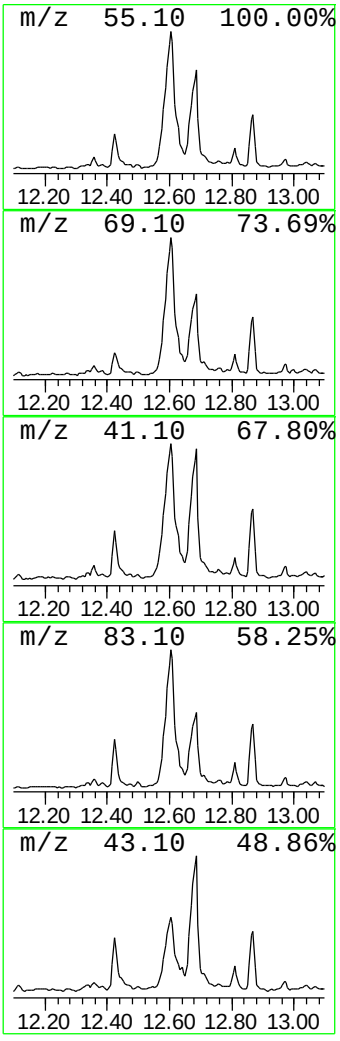
****

Peak Number 9 6-Octadecenoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	135.06 ng	10765900	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	98
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	95
3	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	91
4	Oleic Acid	282	C18H34O2	000112-80-1	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	86





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ClientSampleId : EFF-WW

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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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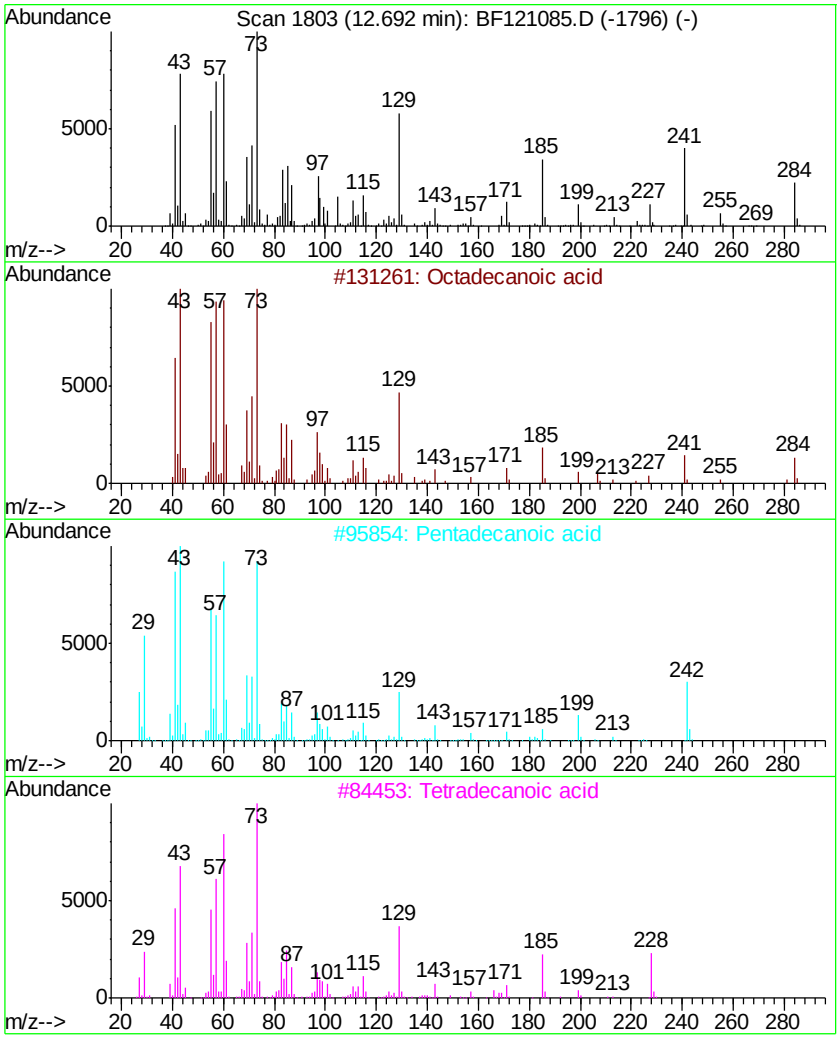
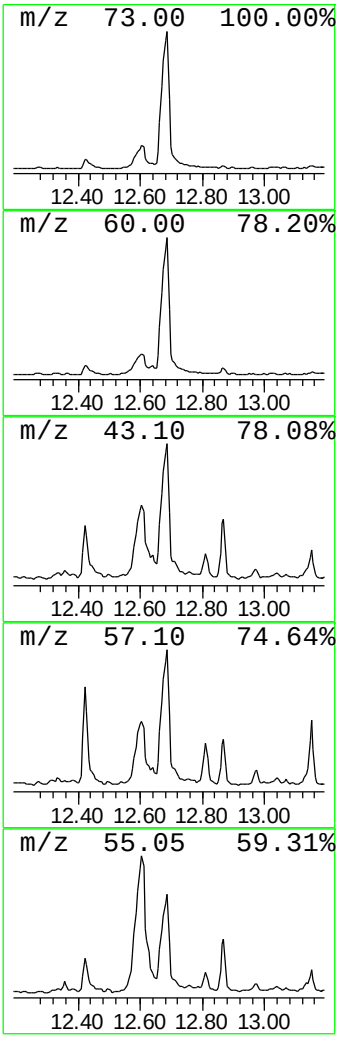
Peak Number 10 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	51.02 ng	5617480	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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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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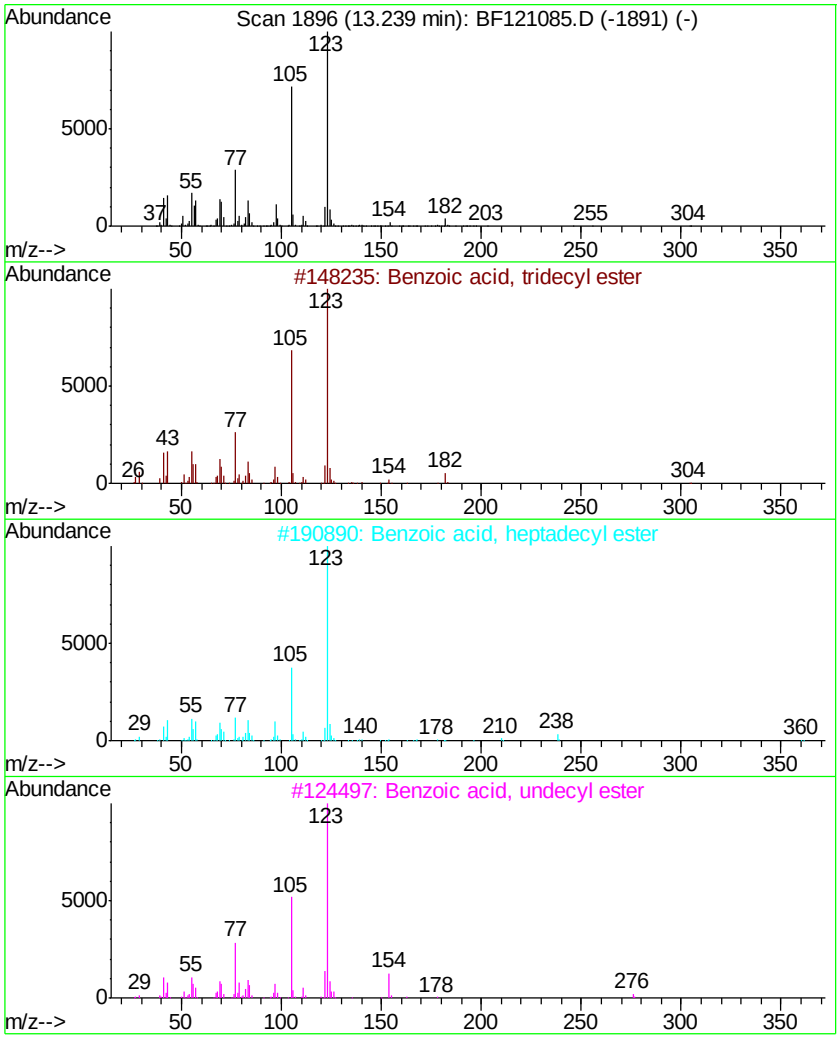
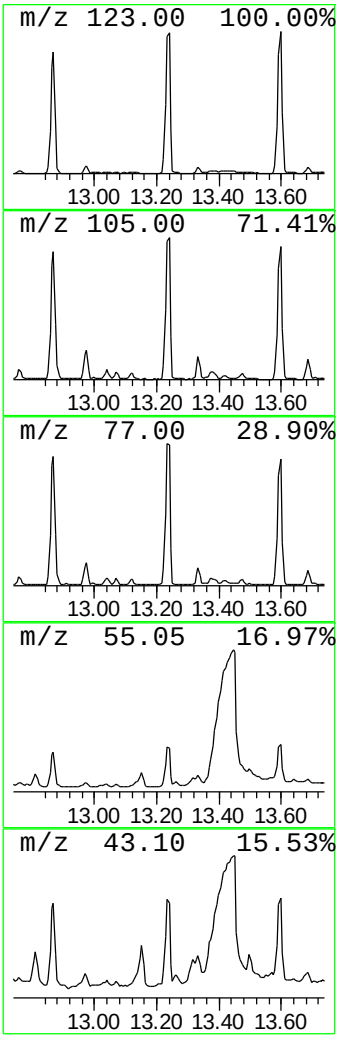
Peak Number 11 Benzoic acid, tridecyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	36.04 ng	3968890	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
2	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
3	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90
4	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	87
5	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	87





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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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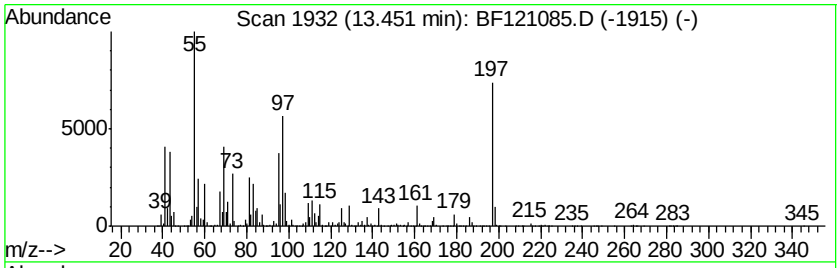
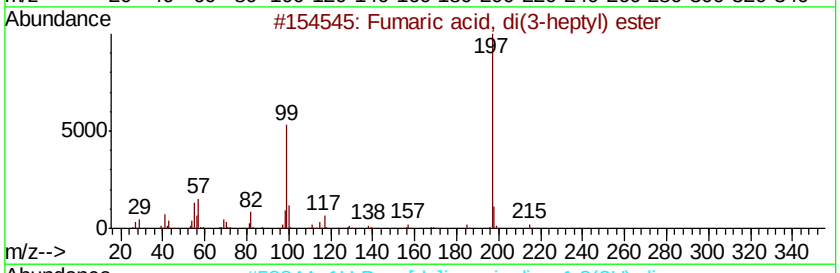
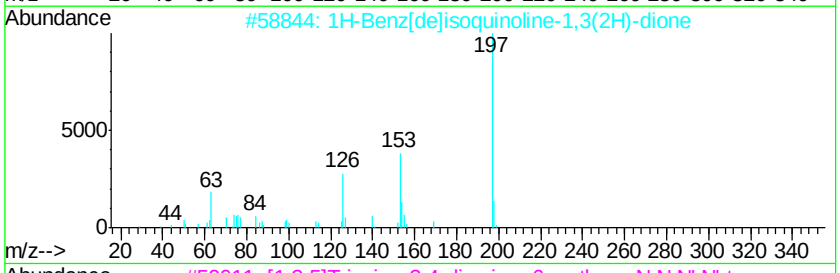
Peak Number 12 unknown13.45 Concentration Rank 5

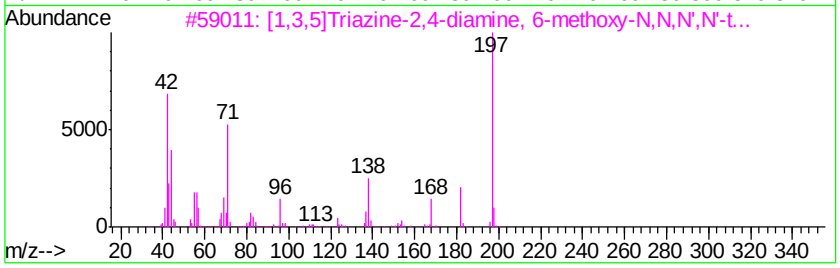
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	170.89 ng	18817200	Chrysene-d12	13.97

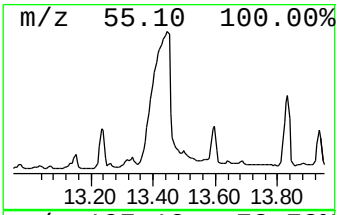
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, di(3-heptyl) ester	312	C18H32O4	1000348-69-8	27
2	1H-Benz[de]isoquinoline-1,3(2H)-...	197	C12H7NO2	000081-83-4	27
3	[1,3,5]Triazine-2,4-diamine, 6-m...	197	C8H15N5O	1000310-94-8	27
4	1-Azaxanthone	197	C12H7NO2	006537-46-8	27
5	2,3-Dimethyl-4-biphenylamine	197	C14H15N	022750-87-4	27

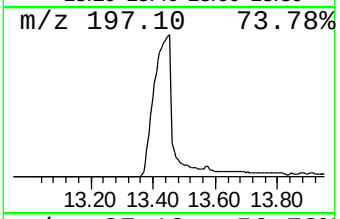


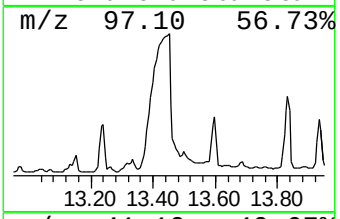


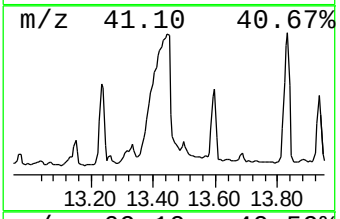


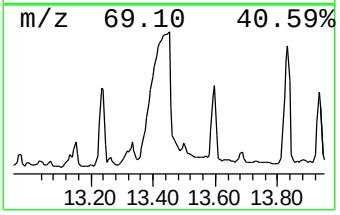












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Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

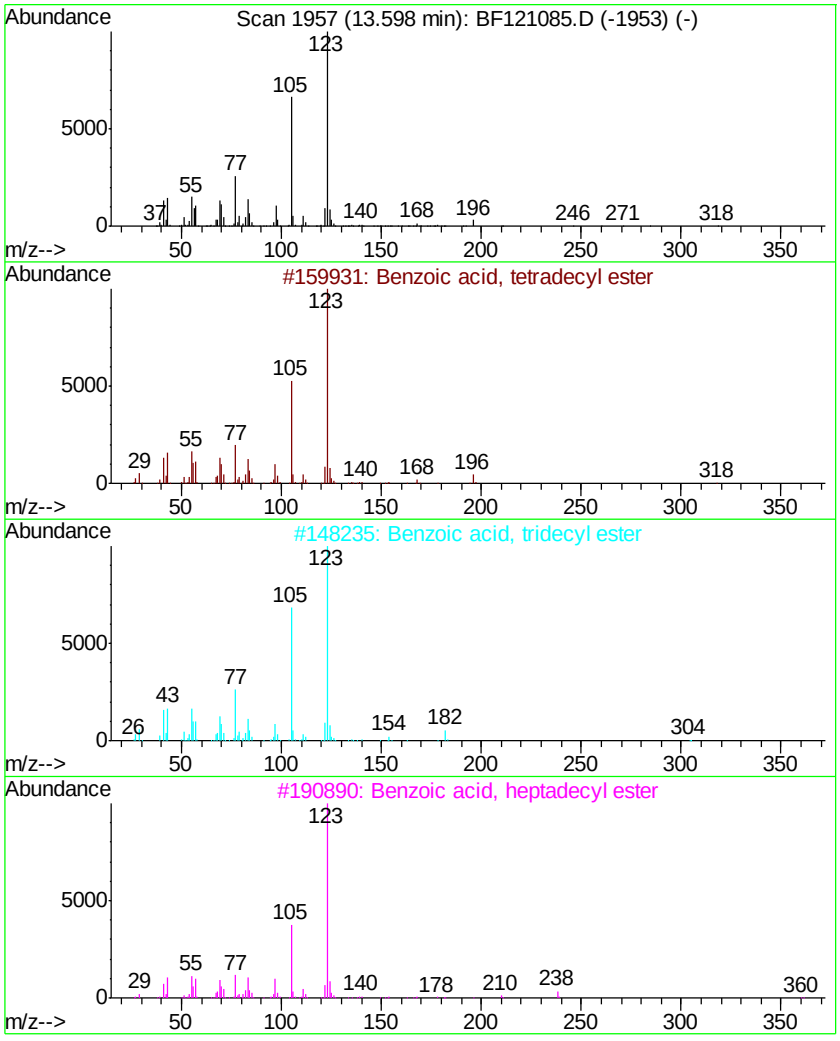
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

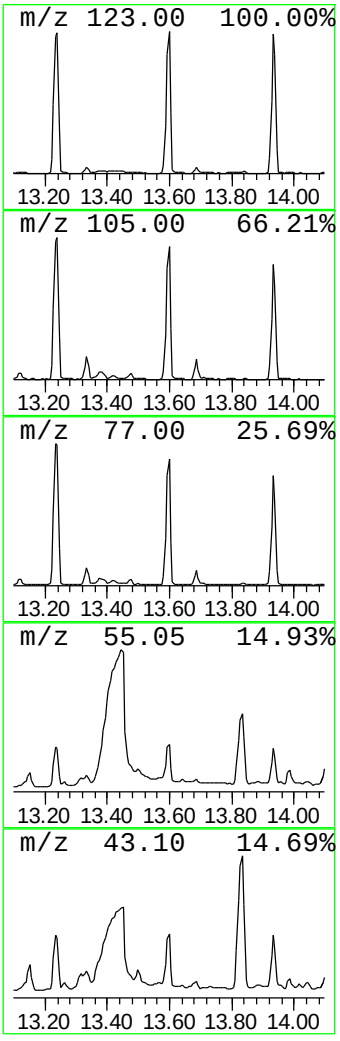
****

Peak Number 13 Benzoic acid, tetradecyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	33.23 ng	3658530	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	91
2	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
3	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
4	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	91
5	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	91





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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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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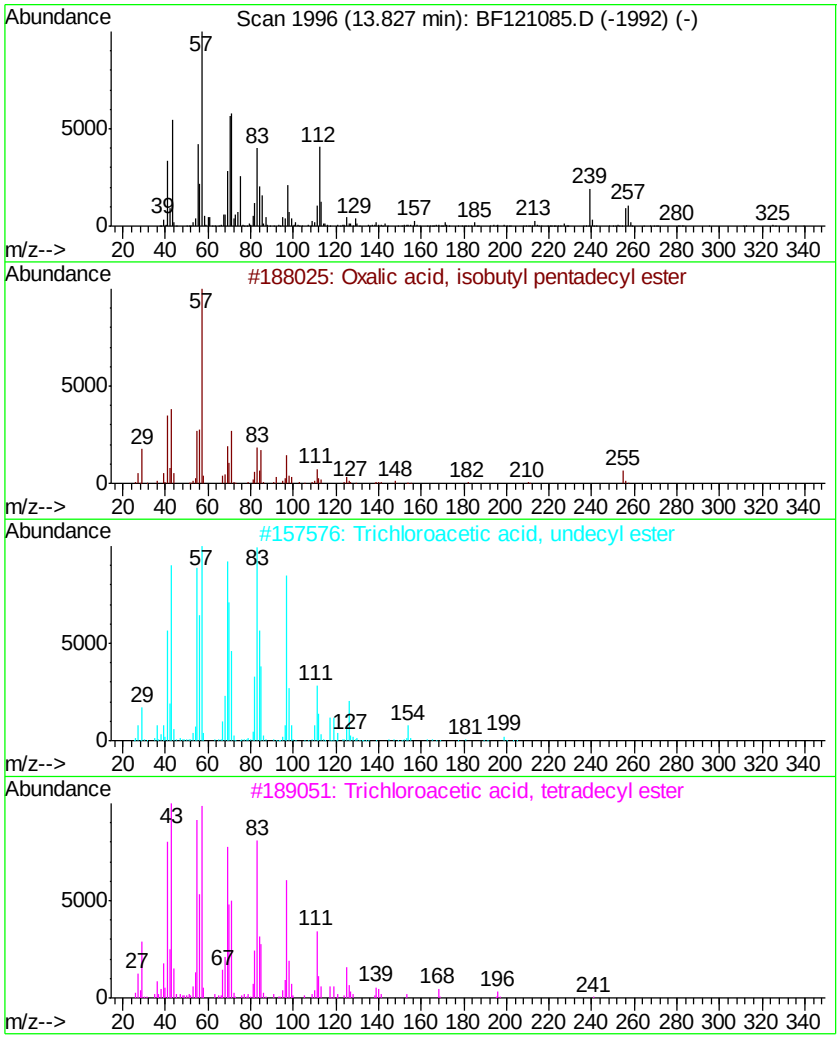
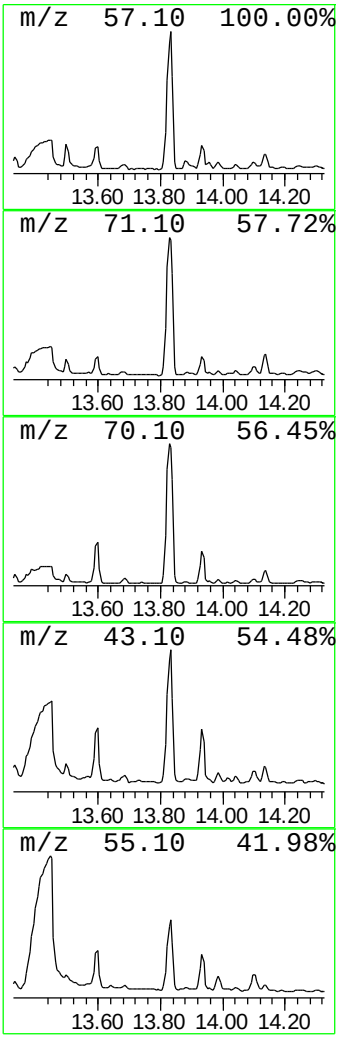
Peak Number 14 unknown13.83 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	58.34 ng	6424560	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	47
2	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	43
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	43
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	38
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	38





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Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

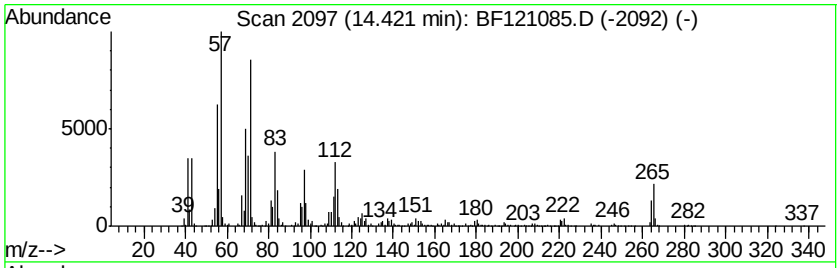
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

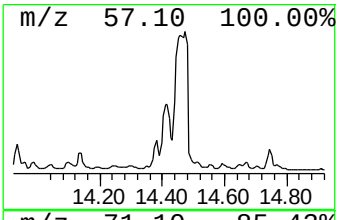
****

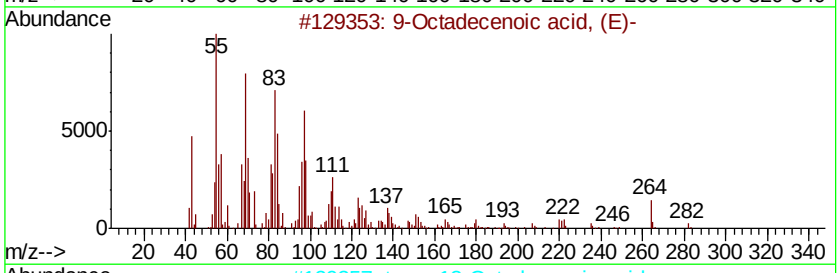
Peak Number 15 9-Octadecenoic acid, (E)- Concentration Rank 15

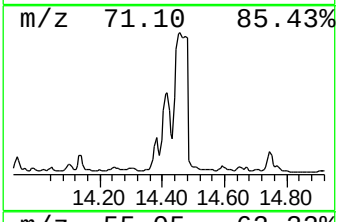
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	37.77 ng	4159460	Chrysene-d12	13.97

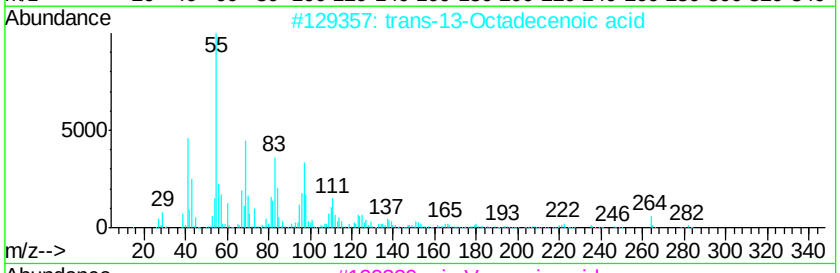
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	59
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	55
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	53
4	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	47
5	Oleic Acid	282	C18H34O2	000112-80-1	46

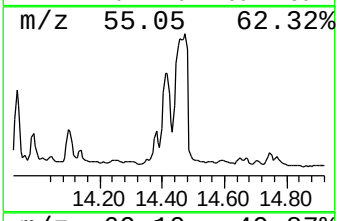


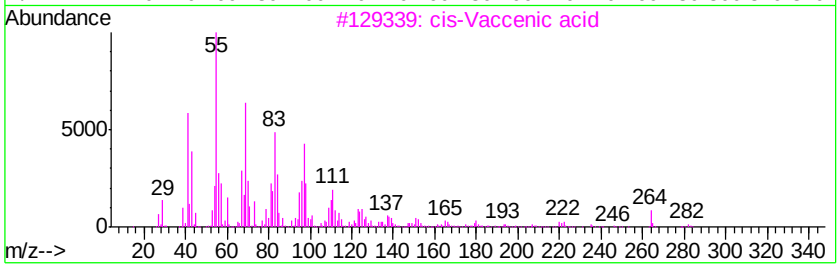


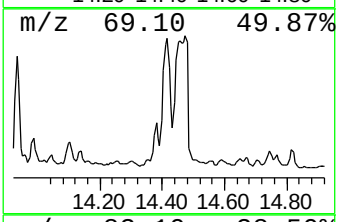


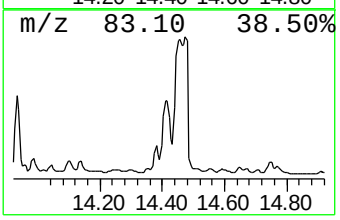












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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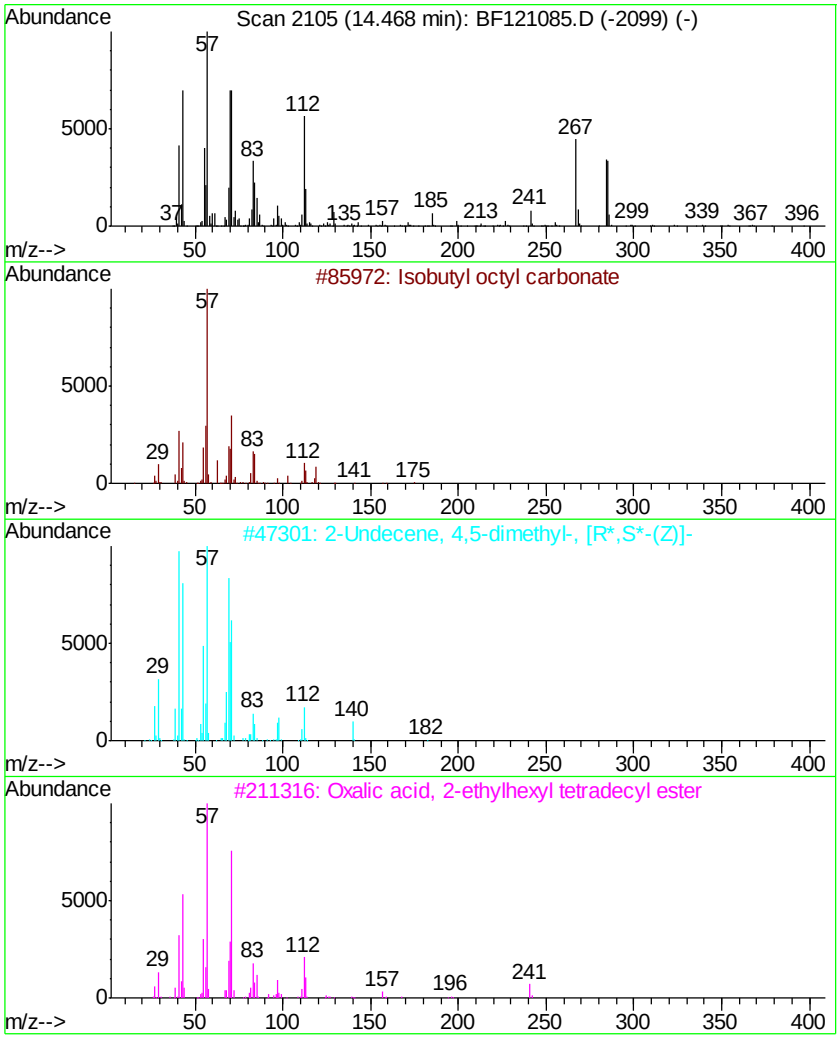
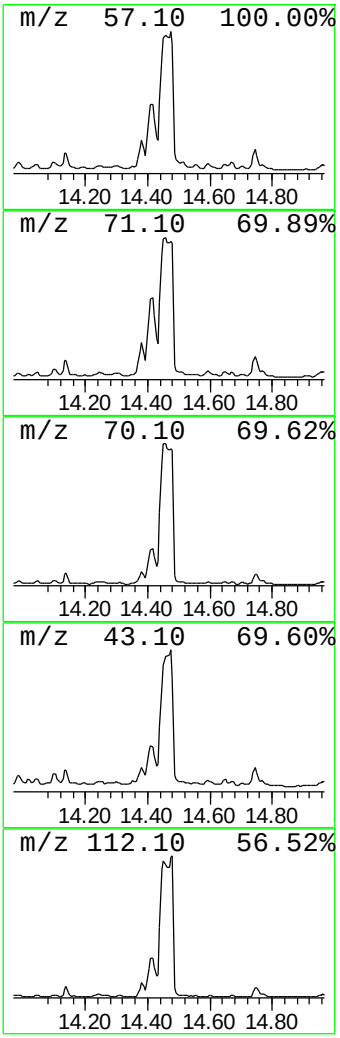
Peak Number 16 unknown14.47 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	115.87 ng	12758800	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl octyl carbonate	230	C13H26O3	1000372-74-6	27
2	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	25
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	25
4	Sulfide,1- propenyl 1-propynyl	112	C6H8S	089533-93-7	22
5	Lauric acid, 2-methylbutyl ester	270	C17H34O2	093815-53-3	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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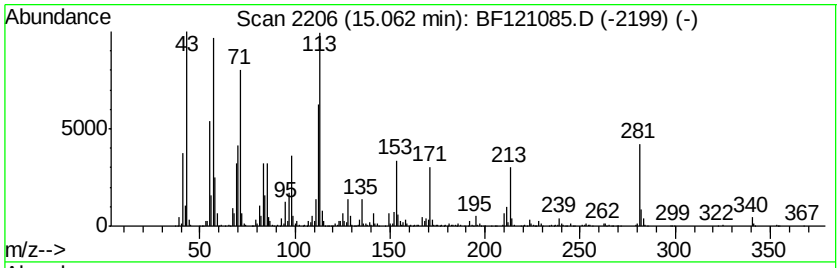
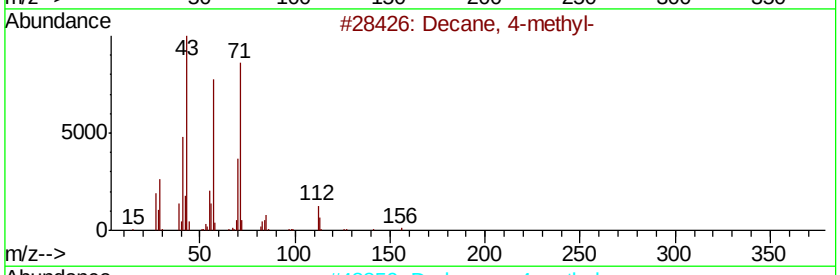
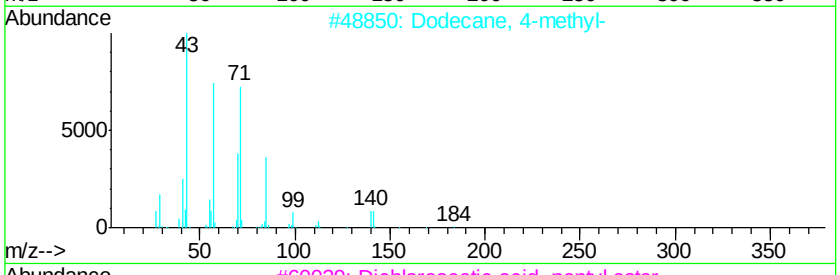
Peak Number 17 unknown15.06 Concentration Rank 9

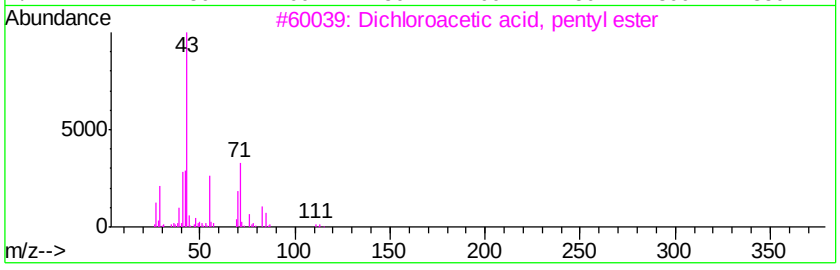
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	101.89 ng	5084800	Perylene-d12	15.43

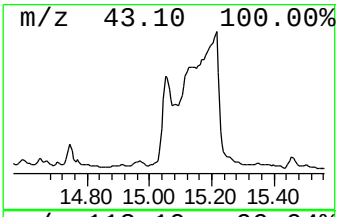
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	38
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	25
3	Dichloroacetic acid, pentyl ester	198	C7H12Cl2O2	037079-03-1	22
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	22
5	Ethosuximide	141	C7H11NO2	000077-67-8	22

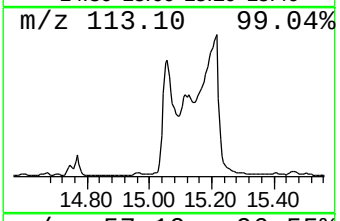


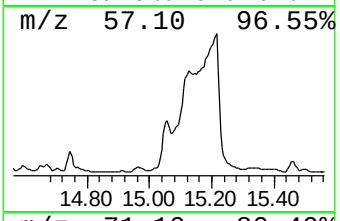


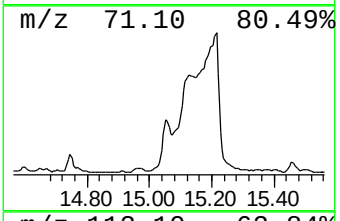


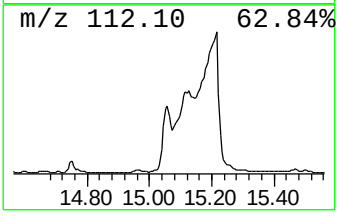












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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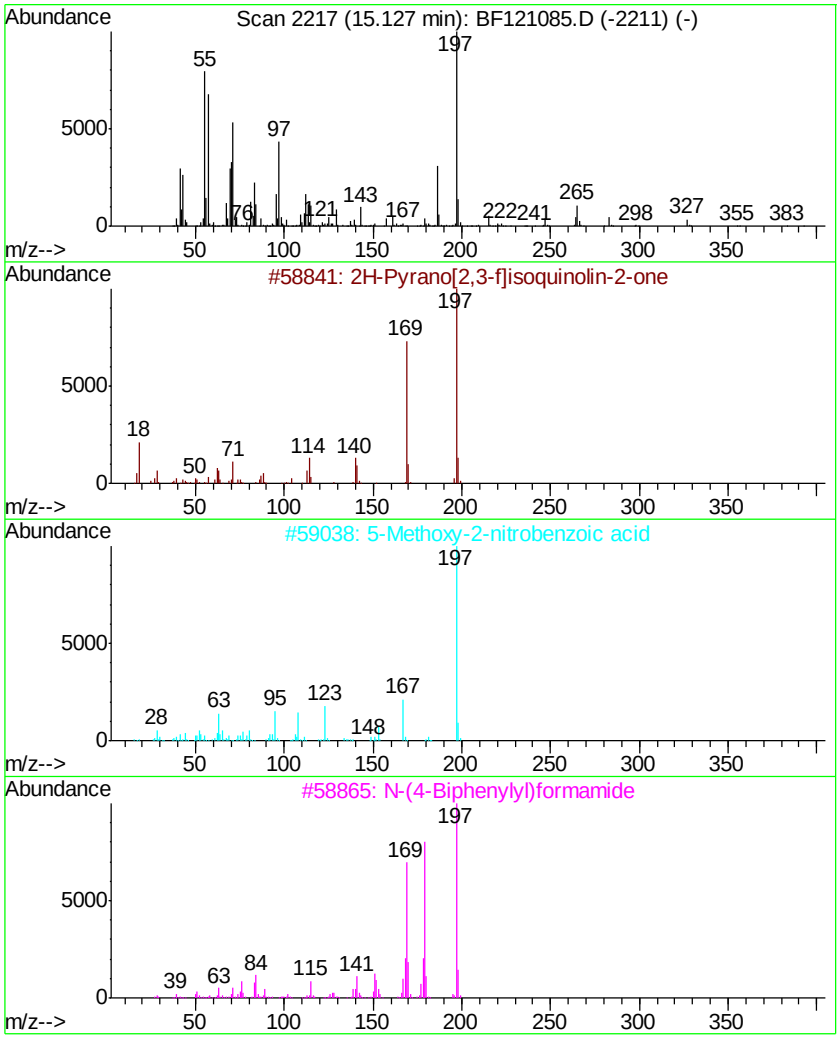
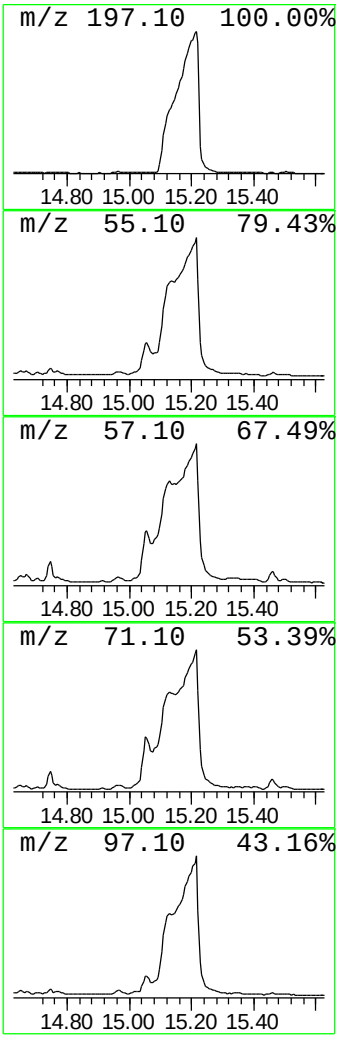
Peak Number 18 unknown15.13 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	97.50 ng	4866070	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrano[2,3-f]isoquinolin-2-one	197	C12H7NO2	054852-71-0	35
2	5-Methoxy-2-nitrobenzoic acid	197	C8H7NO5	001882-69-5	30
3	N-(4-Biphenylyl)formamide	197	C13H11NO	005472-79-7	30
4	1-Hydroxy-3-methyl-9H-carbazol	197	C13H11NO	014960-81-7	30
5	Fumaric acid, heptyl 4-methylpen...	298	C17H30O4	1000348-32-1	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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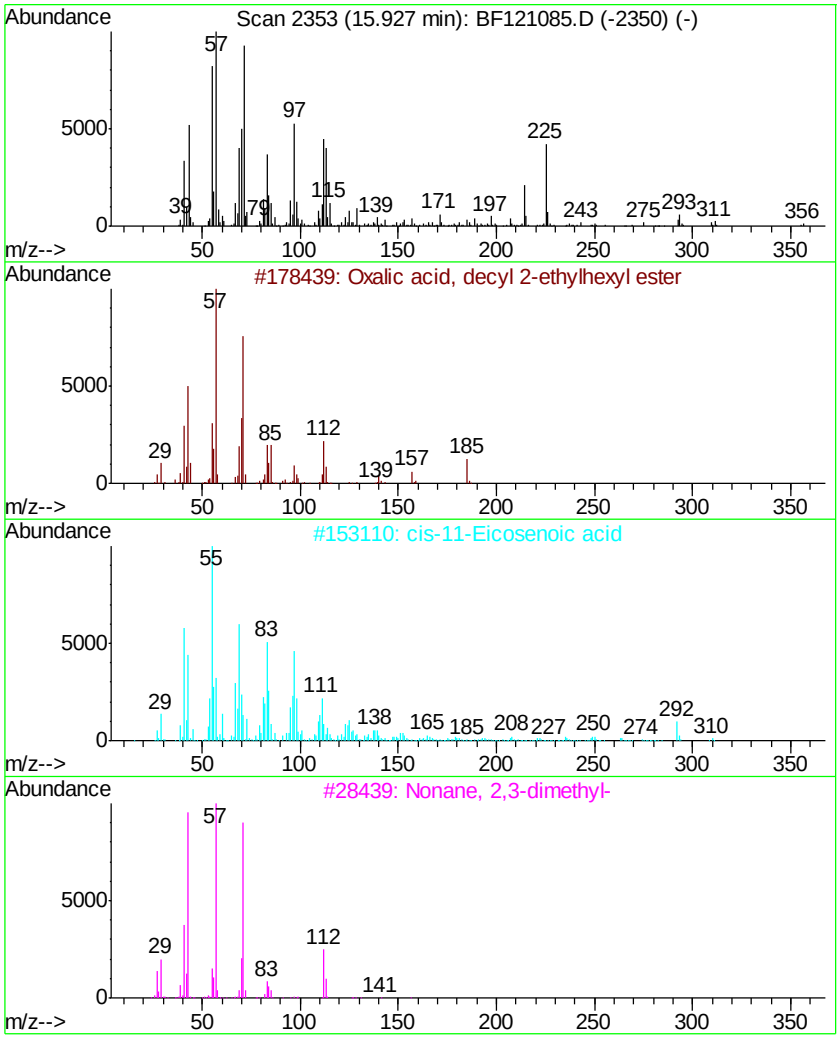
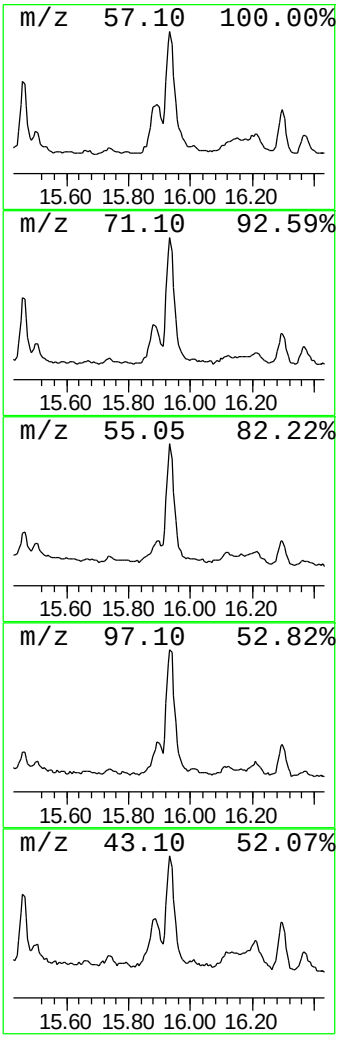
Peak Number 19 unknown15.93 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	30.31 ng	1512560	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	47
2	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	45
3	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	35
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	25
5	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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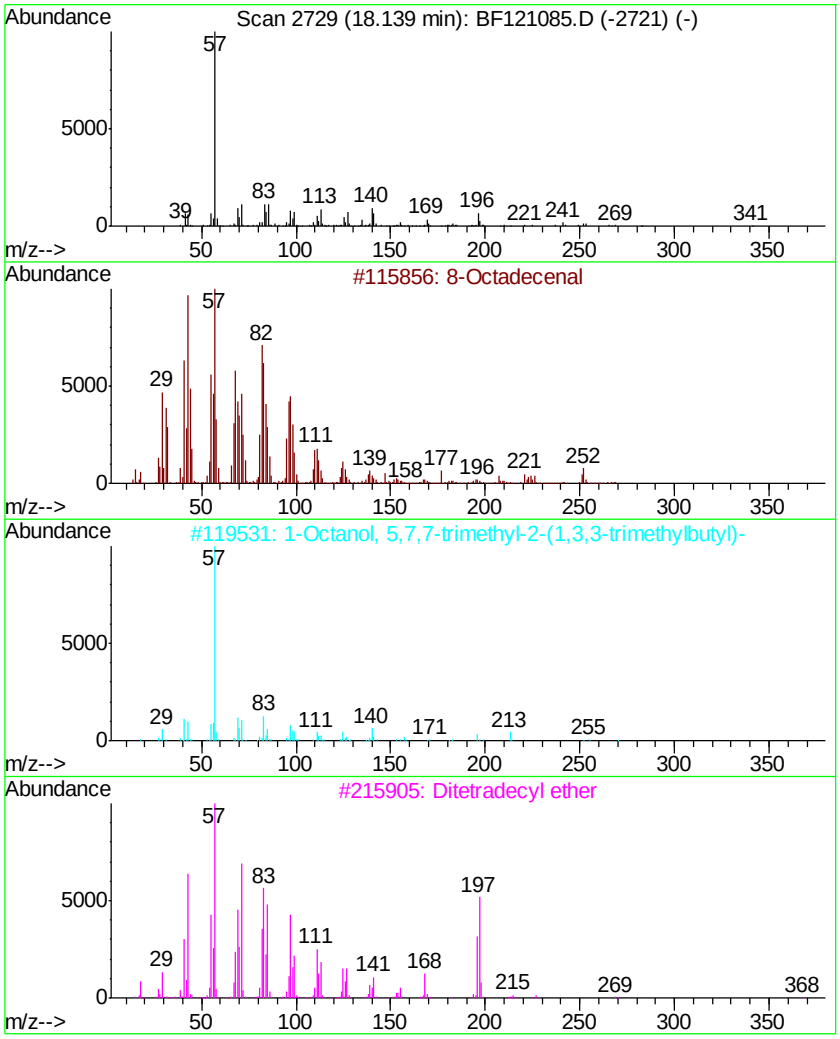
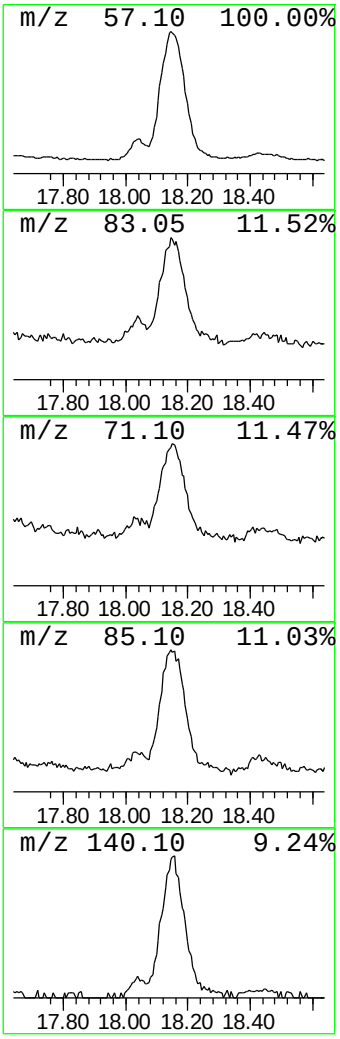
Peak Number 20 8-Octadecenal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	30.57 ng	1525490	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenal	266	C18H34O	056554-94-0	60
2	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	59
3	Ditetradecyl ether	410	C28H58O	005412-98-6	43
4	Pentacosane	352	C25H52	000629-99-2	43
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072820\
Data File : BF121085.D
Acq On : 28 Jul 2020 23:27
Operator : JU/CG
Sample : L3404-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
Ethanol, 2-butoxy-	5.82	268.4	ng	13446300	1	6.82	1001830	20.0
1-Hexanol, 2-ethyl-	6.92	415.0	ng	20787700	1	6.82	1001830	20.0
Hexanoic acid, 2-...	7.65	45.9	ng	5228380	2	8.10	2278240	20.0
Octanoic acid	8.00	95.0	ng	10819100	2	8.10	2278240	20.0
Dodecanoic acid	10.18	378.2	ng	31464600	3	9.85	1664050	20.0
Tetradecanoic acid	11.09	207.3	ng	16520200	4	11.33	1594220	20.0
n-Hexadecanoic acid	11.91	136.8	ng	10901400	4	11.33	1594220	20.0
Fumaric acid, 2-e...	12.42	24.8	ng	1975920	4	11.33	1594220	20.0
6-Octadecenoic acid	12.60	135.1	ng	10765900	4	11.33	1594220	20.0
Octadecanoic acid	12.69	51.0	ng	5617480	5	13.97	2202280	20.0
Benzoic acid, tri...	13.24	36.0	ng	3968890	5	13.97	2202280	20.0
unknown13.45	13.45	170.9	ng	18817200	5	13.97	2202280	20.0
Benzoic acid, tet...	13.60	33.2	ng	3658530	5	13.97	2202280	20.0
unknown13.83	13.83	58.3	ng	6424560	5	13.97	2202280	20.0
9-Octadecenoic ac...	14.42	37.8	ng	4159460	5	13.97	2202280	20.0
unknown14.47	14.47	115.9	ng	12758800	5	13.97	2202280	20.0
unknown15.06	15.06	101.9	ng	5084800	6	15.43	998142	20.0
unknown15.13	15.13	97.5	ng	4866070	6	15.43	998142	20.0
unknown15.93	15.93	30.3	ng	1512560	6	15.43	998142	20.0
8-Octadecenal	18.14	30.6	ng	1525490	6	15.43	998142	20.0