LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 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-BF021921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	11	rVB	1235105	1461343	1.01%	0.169%
2	5.216	527	532	535	rBV	1827910	1853863	1.28%	0.214%
3	5.439	562	570	575	rBV	2070178	3198801	2.20%	0.369%
4	5.487	575	578	581	rVB	1996538	1797159	1.24%	0.207%
5	6.298	711	716	719	rVB2	2012731	2131652	1.47%	0.246%
6	7.016	834	838	841	rBV	3834304	3413343	2.35%	0.394%
7	7.422	903	907	910	rVV	2824901	2883937	1.98%	0.333%
8	7.633	937	943	946	rVB	10122182	15064313	10.36%	1.739%
9	8.680	1114	1121	1124	rBV	8971168	12542383	8.63%	1.448%
10	9.145	1182	1200	1203	rBV4	670854	2967766	2.04%	0.343%
11	9.222	1208	1213	1221	rVB	3746819	5095108	3.50%	0.588%
12	9.298	1221	1226	1230	rBV2	1144703	1683007	1.16%	0.194%
13	9.357	1230	1236	1248	rVV	848572	3109577	2.14%	0.359%
14	9.510	1253	1262	1278	rVB	2173392	7620956	5.24%	0.880%
15	9.745	1288	1302	1315	rBV	12045091	36368460	25.02%	4.199%
16	9.874	1320	1324	1327	rVV	1493782	2939963	2.02%	0.339%
17	9.916	1327	1331	1332	rVV2	1892791	2978480	2.05%	0.344%
18	9.939	1332	1335	1342	rVB2	4136670	6629916	4.56%	0.765%
19	10.039	1342	1352	1362	rBV	3070425	10228670	7.04%	1.181%
20	10.269	1367	1391	1398	rBV2	13763432	74840537	51.48%	8.640%
21	10.386	1408	1411	1418	rVB	993923	2026551	1.39%	0.234%
22	10.457	1419	1423	1429	rVB	2795550	4226418	2.91%	0.488%
23	10.551	1429	1439	1453	rVB	2740843	8409859	5.78%	0.971%
24	10.686	1456	1462	1464	rBV	2737585	3517739	2.42%	0.406%
25	10.763	1466	1475	1488	rVB	12886823	36037029	24.79%	4.160%
26	10.857	1488	1491	1500	rBV2	1632967	4541425	3.12%	0.524%
27	10.927	1500	1503	1507	rVV2	936082	1544610	1.06%	0.178%
28	11.016	1507	1518	1529	rVV2	4310291	15765345	10.84%	1.820%
29	11.127	1529	1537	1540	rVB	3068402	4869666	3.35%	0.562%
30	11.221	1545	1553	1565	rVV	13543589	32280982	22.21%	3.727%
31	11.357	1573	1576	1581	rVV	3488567	3717062	2.56%	0.429%
32	11.798	1645	1651	1657	rBV	8131677	12347454	8.49%	1.425%
33	11.857	1657	1661	1668	rVB	1838427	2513559	1.73%	0.290%
34	11.992	1669	1684	1685	rBV5	2522990	9529812	6.56%	1.100%
35	12.227	1712	1724	1727	rBV2	14428137	47332075	32.56%	5.464%
36	12.539	1763	1777	1784	rBV4	13561724	50000441	34.39%	5.772%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 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-BF021921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.610	1784	1789	1802	rVB	10860730	30065537	20.68%	3.471%
38	12.792	1803	1820	1824	rBV2	3272853	13918749	9.57%	1.607%
39	12.998	1824	1855	1857	rBV10	17939955	145375505	100.00%	16.783%
40	13.245	1892	1897	1899	rBV2	1574691	1932206	1.33%	0.223%
41	13.333	1909	1912	1914	rVV	8463972	7072457	4.86%	0.816%
42	13.468	1930	1935	1945	rVB4	924920	2318356	1.59%	0.268%
43	13.562	1945	1951	1958	rVB2	5178937	6618486	4.55%	0.764%
44	13.645	1958	1965	1967	rBV2	9908387	11913322	8.19%	1.375%
45	13.668	1967	1969	1974	rVB	4451718	4754635	3.27%	0.549%
46	13.951	2003	2017	2020	rBV2	16506481	58374846	40.15%	6.739%
47	14.027	2026	2030	2033	rVV	4819618	4162838	2.86%	0.481%
48	14.268	2068	2071	2075	rVV	2372264	2026877	1.39%	0.234%
49	14.521	2110	2114	2117	rVV	2159928	2201204	1.51%	0.254%
50	14.574	2117	2123	2127	rVV2	1109025	2604384	1.79%	0.301%
51	14.627	2127	2132	2137	rVB2	4730543	6082342	4.18%	0.702%
52	14.727	2146	2149	2154	rVB	2020056	1886977	1.30%	0.218%
53	14.886	2171	2176	2182	rBV	1636166	1828768	1.26%	0.211%
54	15.280	2238	2243	2250	rVB	3180948	3769507	2.59%	0.435%
55	15.427	2261	2268	2272	rBV	5757694	7953975	5.47%	0.918%
56	16.092	2373	2381	2389	rVB	3843964	7005679	4.82%	0.809%
57	16.339	2418	2423	2432	rVV4	521086	1545220	1.06%	0.178%
58	16.468	2432	2445	2451	rVB	8897664	24700190	16.99%	2.852%
59	17.174	2557	2565	2586	rVB2	1802822	4940250	3.40%	0.570%
60	17.721	2628	2658	2661	rBV4	8707144	54021674	37.16%	6.237%
61	18.021	2699	2709	2716	rBV2	1292401	4083243	2.81%	0.471%
62	18.445	2760	2781	2790	rBV	2657618	17568941	12.09%	2.028%

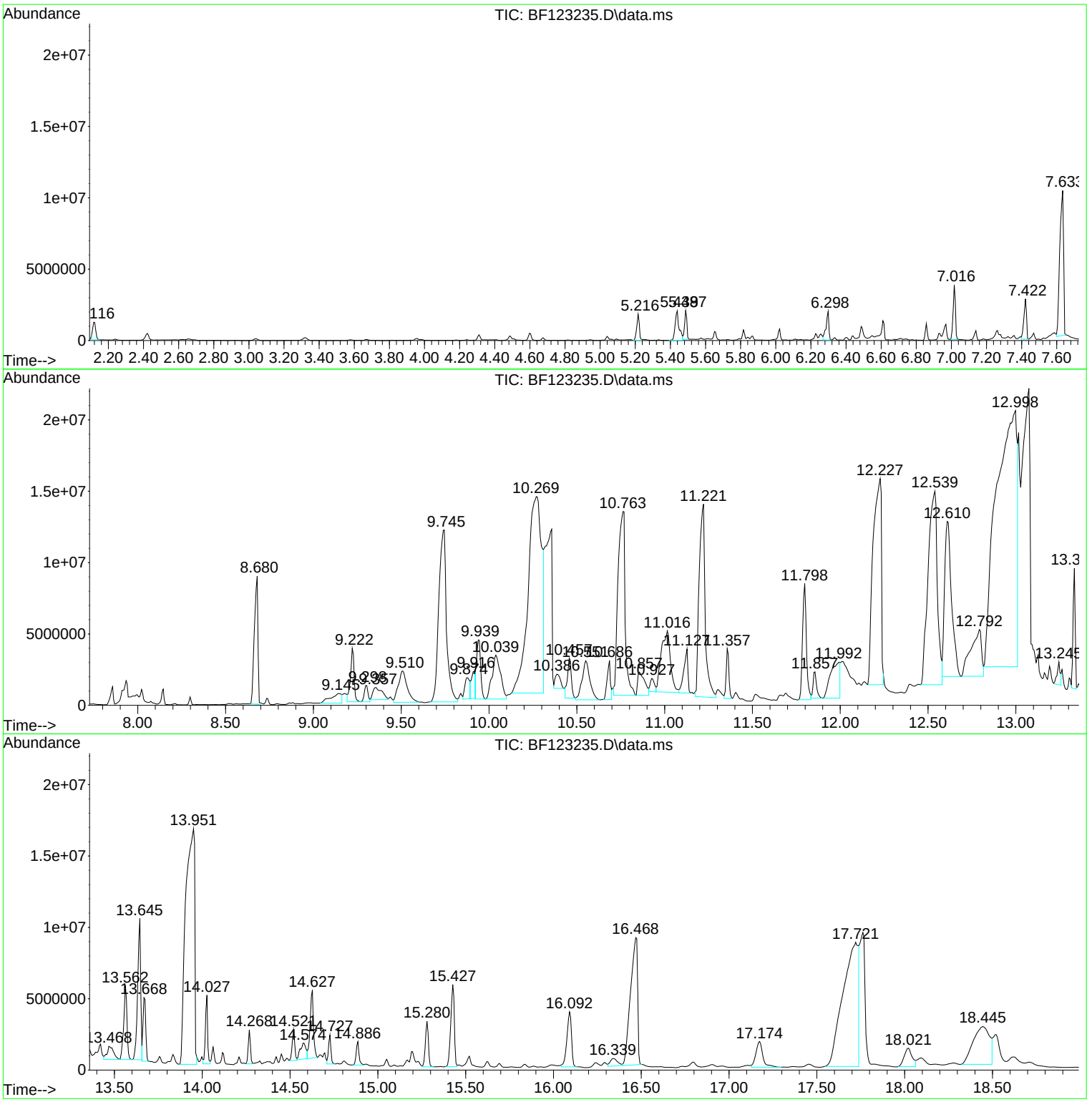
Sum of corrected areas: 866195429

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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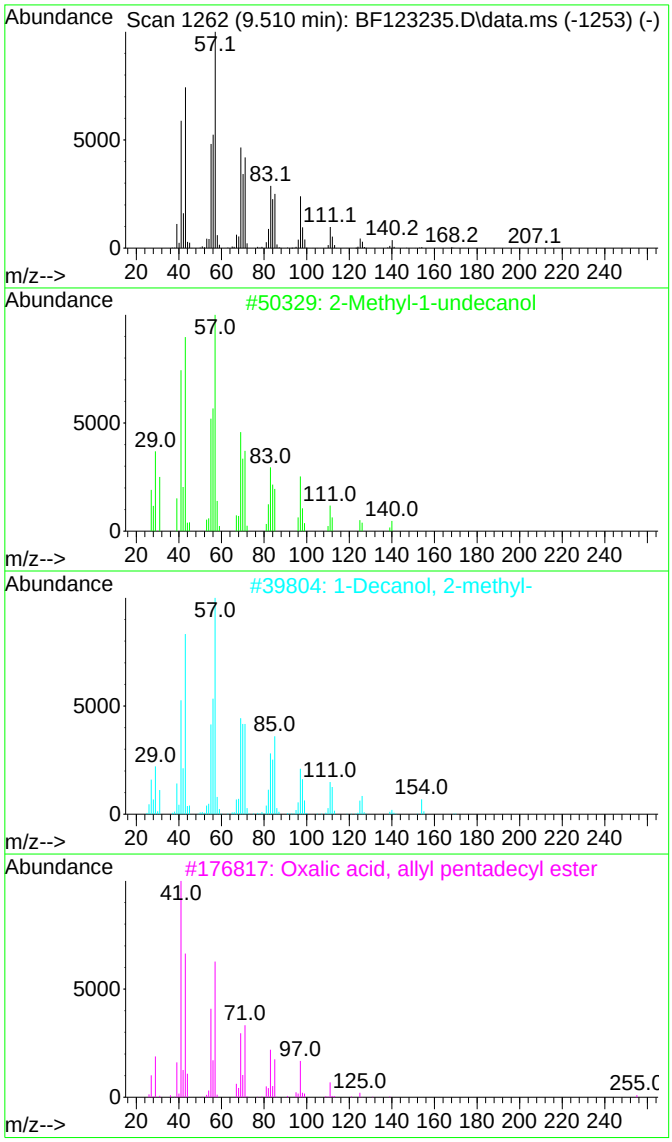
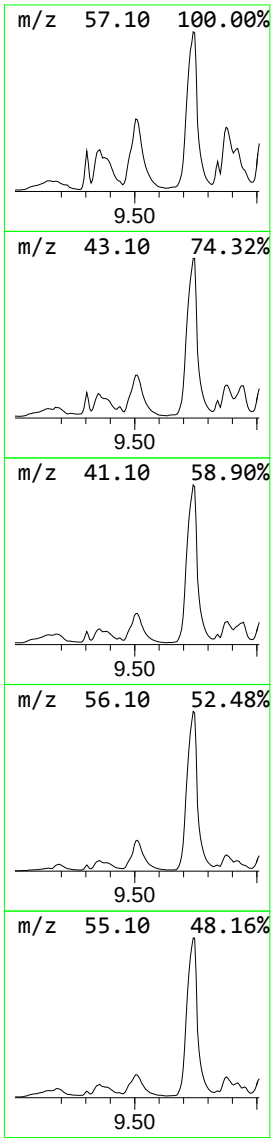
Peak Number 1 2-Methyl-1-undecanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	51.17 ng	7620960	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-undecanol	186	C12H26O	010522-26-6	91
2	1-Decanol, 2-methyl-	172	C11H24O	018675-24-6	86
3	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	64
4	Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	58
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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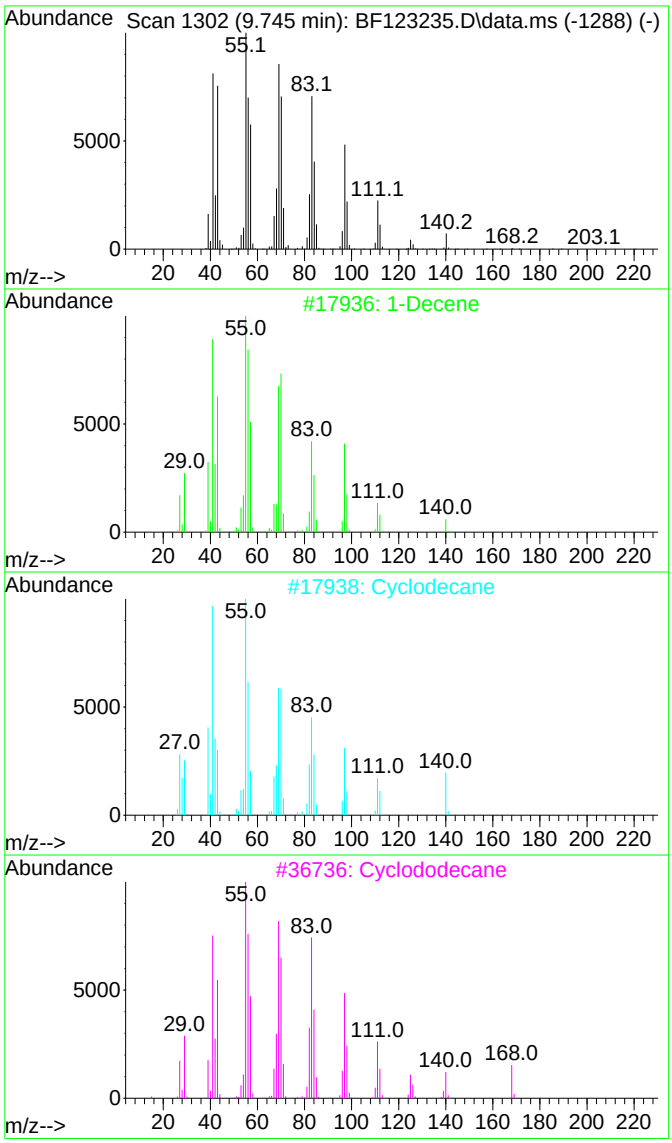
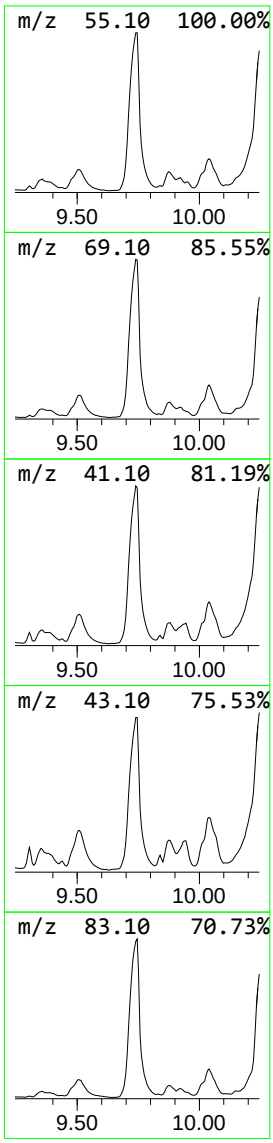
Peak Number 2 1-Decene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	244.21 ng	36368500	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	95
2	Cyclodecane	140	C10H20	000293-96-9	94
3	Cyclododecane	168	C12H24	000294-62-2	94
4	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5	1-Undecanol	172	C11H24O	000112-42-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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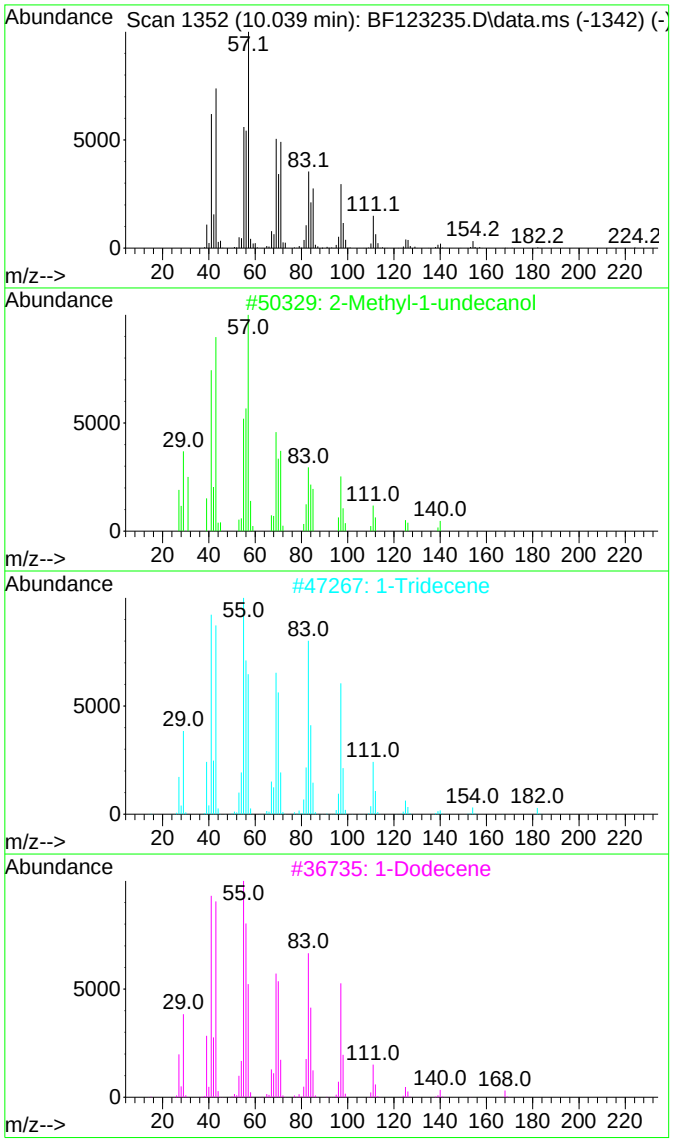
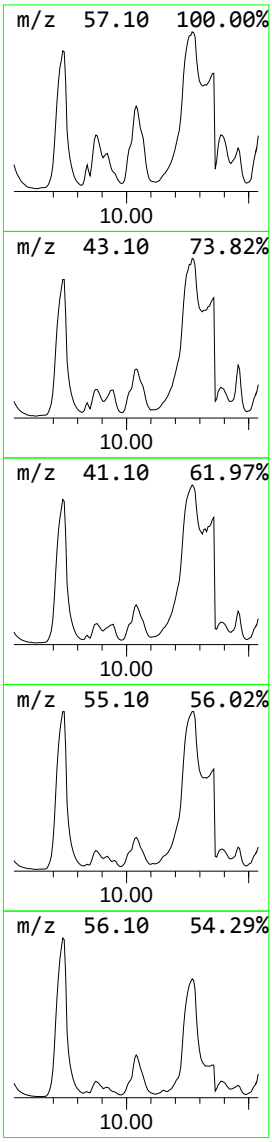
Peak Number 3 1-Tridecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	68.68 ng	10228700	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-undecanol	186	C12H26O	010522-26-6	90
2	1-Tridecene	182	C13H26	002437-56-1	60
3	1-Dodecene	168	C12H24	000112-41-4	58
4	3-Tetradecene, (E)-	196	C14H28	041446-68-8	58
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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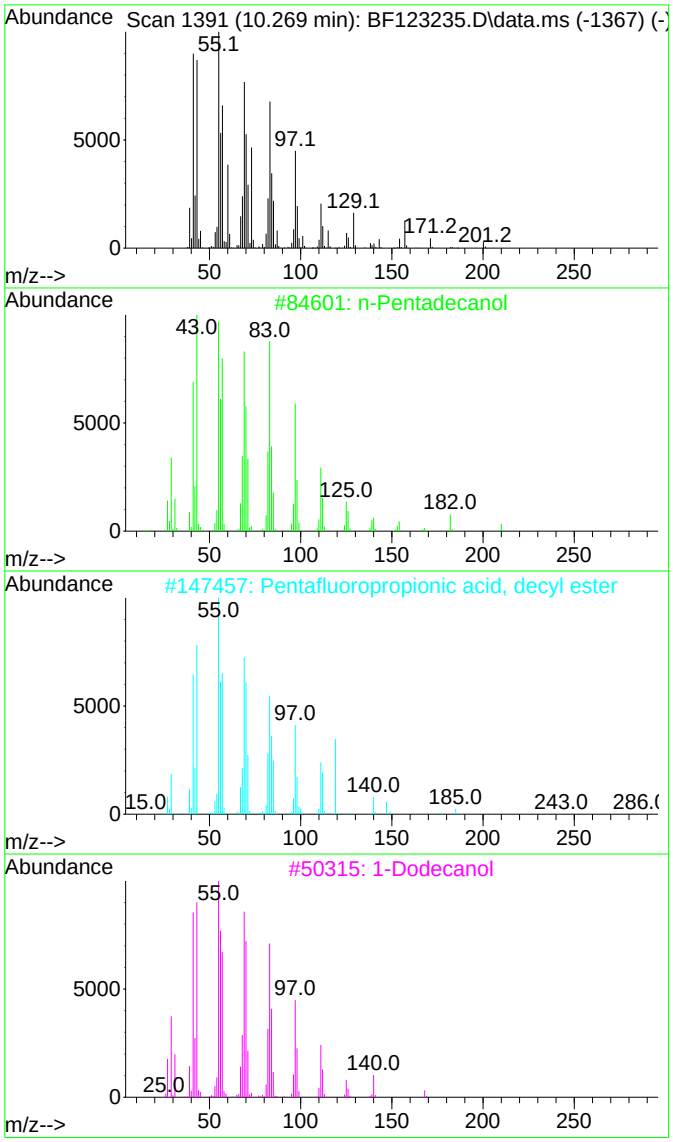
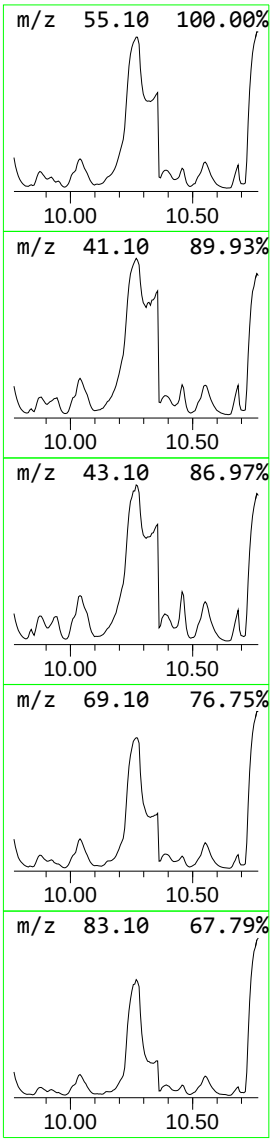
Peak Number 4 n-Pentadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	502.54 ng	74840500	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Pentadecanol	228	C15H32O	000629-76-5	87
2	Pentafluoropropionic acid, decyl...	304	C13H21F5O2	959000-65-8	87
3	1-Dodecanol	186	C12H26O	000112-53-8	87
4	1-Tridecene	182	C13H26	002437-56-1	87
5	1-Tetradecanol	214	C14H30O	000112-72-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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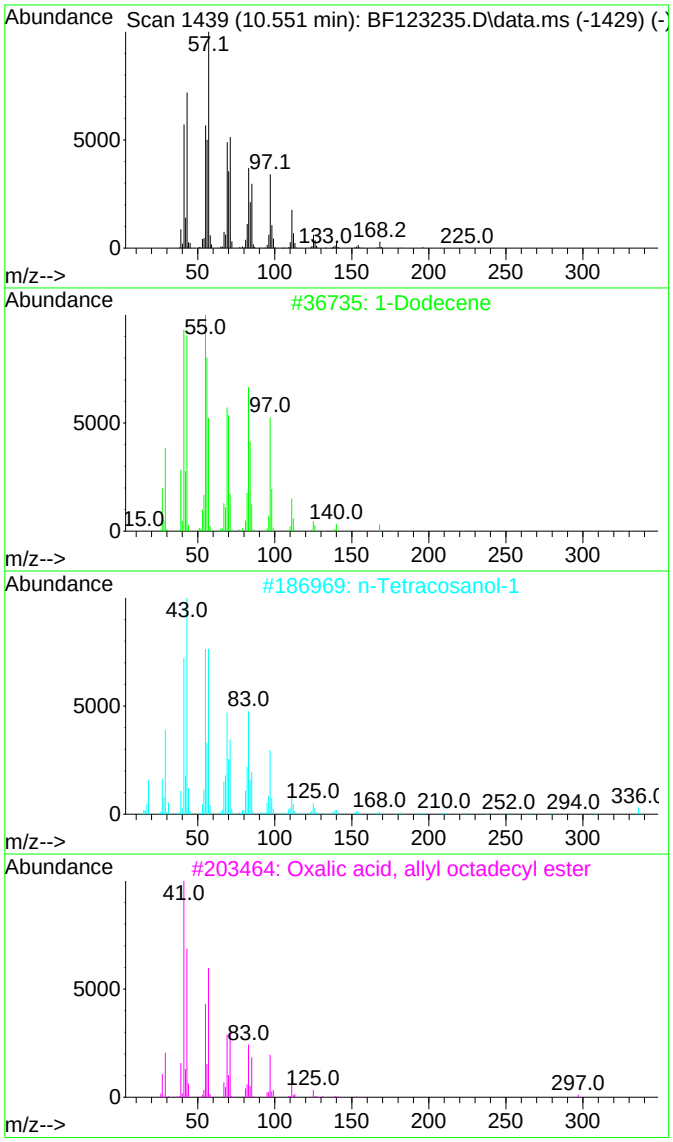
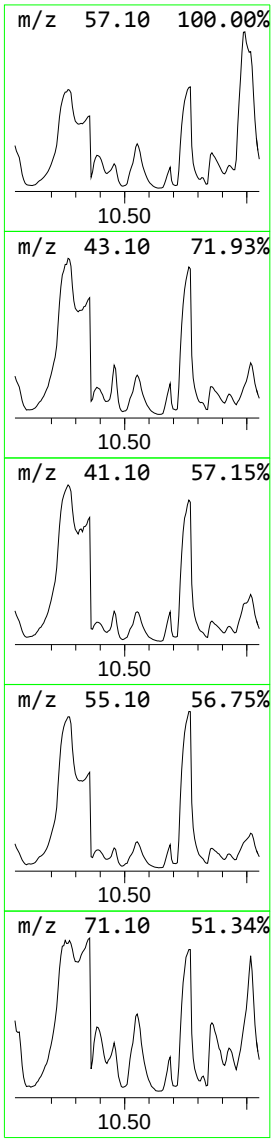
Peak Number 5 1-Dodecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	56.47 ng	8409860	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecene	168	C12H24	000112-41-4	90
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	86
3	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	64
4	1-Tetradecene	196	C14H28	001120-36-1	64
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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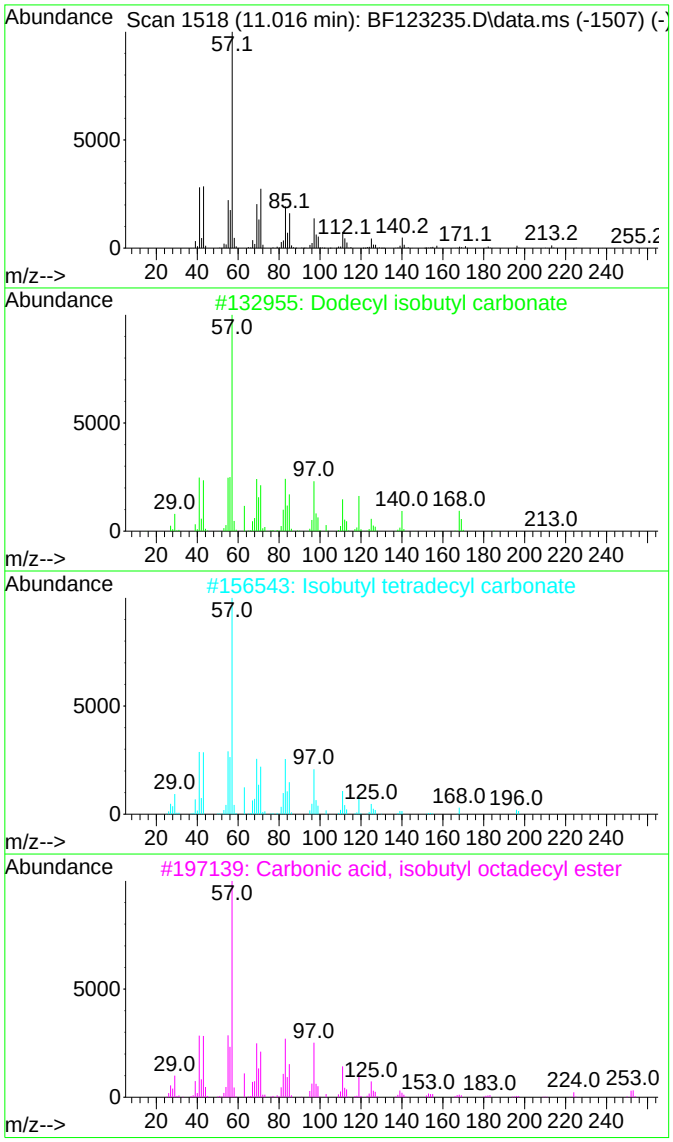
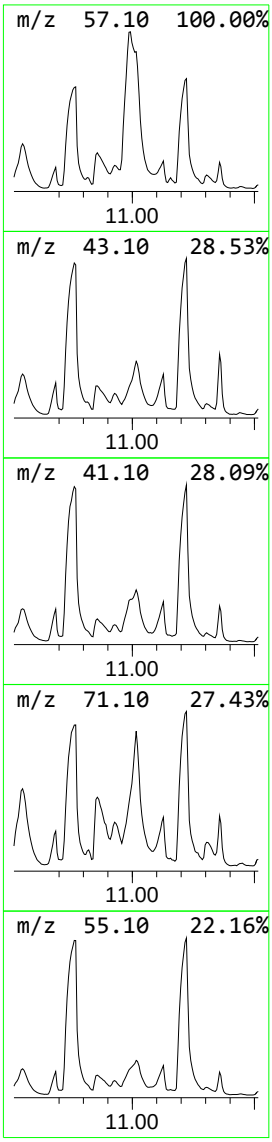
Peak Number 6 Dodecyl isobutyl carbonate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	84.83 ng	15765300	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	64
2	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	59
3	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	58
4	Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	53
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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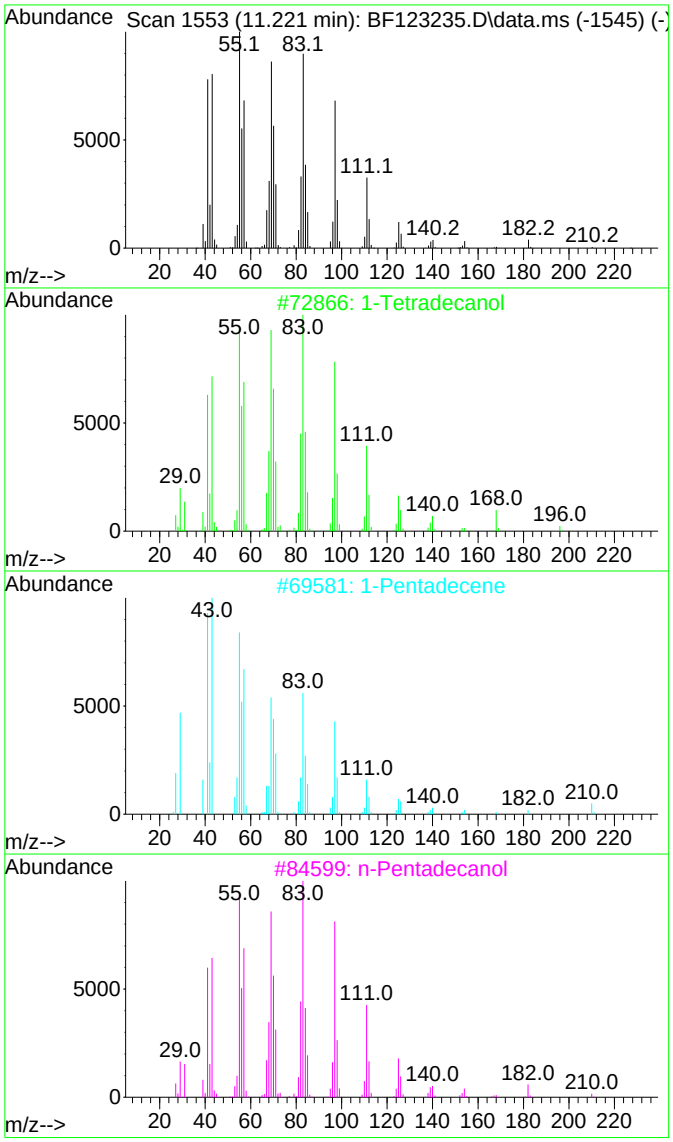
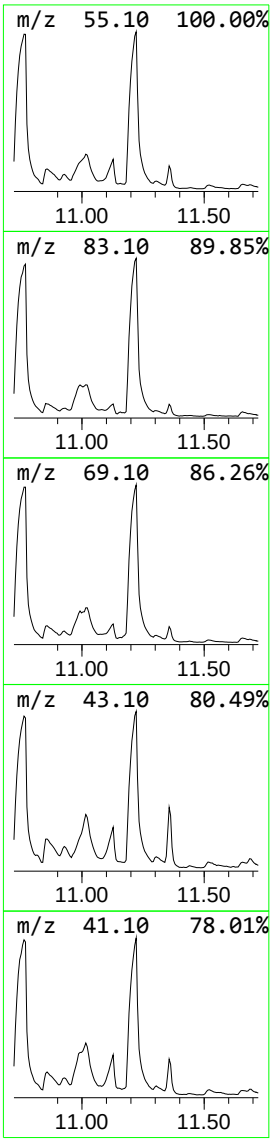
Peak Number 7 1-Tetradecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	173.69 ng	32281000	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanol	214	C14H30O	000112-72-1	94
2	1-Pentadecene	210	C15H30	013360-61-7	92
3	n-Pentadecanol	228	C15H32O	000629-76-5	91
4	Cyclotetradecane	196	C14H28	000295-17-0	91
5	3-Chloropropionic acid, tridecyl...	290	C16H31ClO2	1000281-77-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

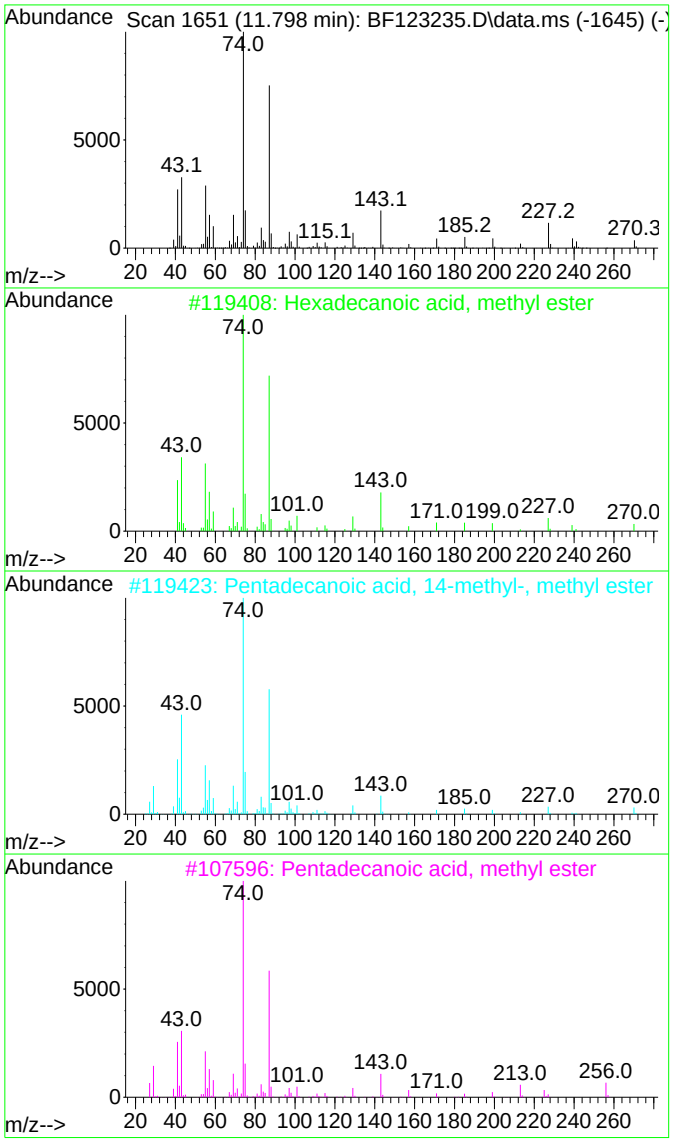
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

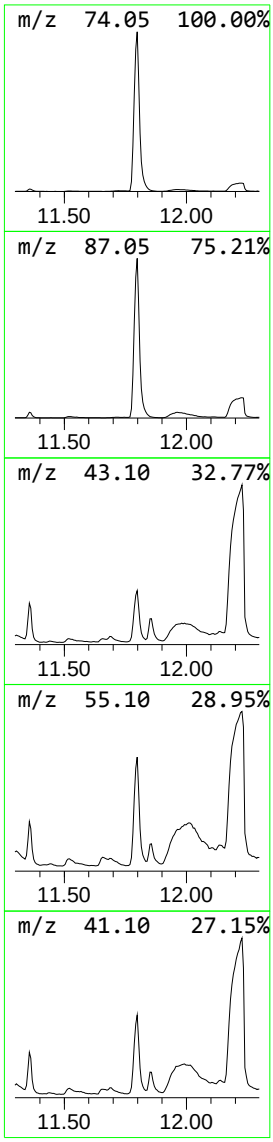
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	66.44 ng	12347500	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83





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Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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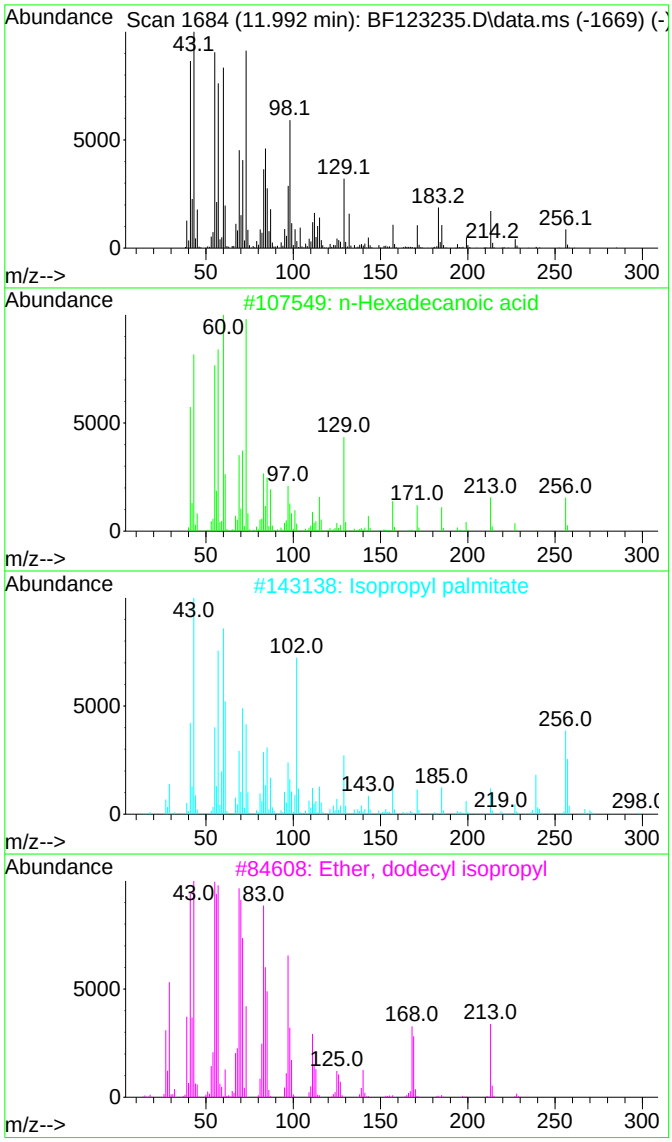
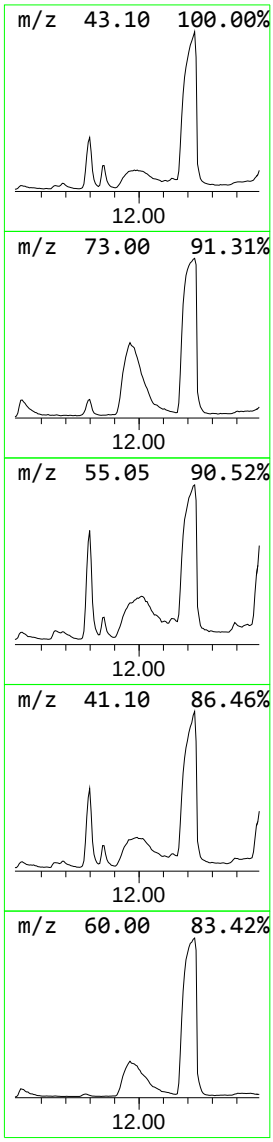
Peak Number 9 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	51.28 ng	9529810	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Isopropyl palmitate	298	C19H38O2	000142-91-6	46
3	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	30
4	Tridecane	184	C13H28	000629-50-5	25
5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	18





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Sample : M1399-02
Misc :
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Instrument :
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ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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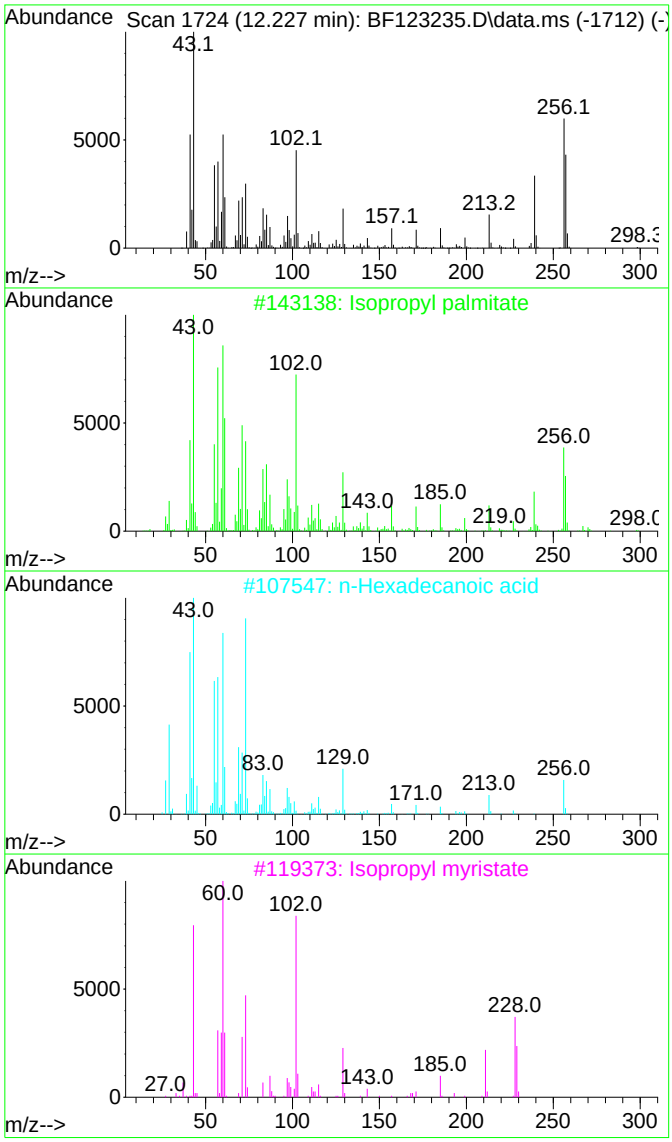
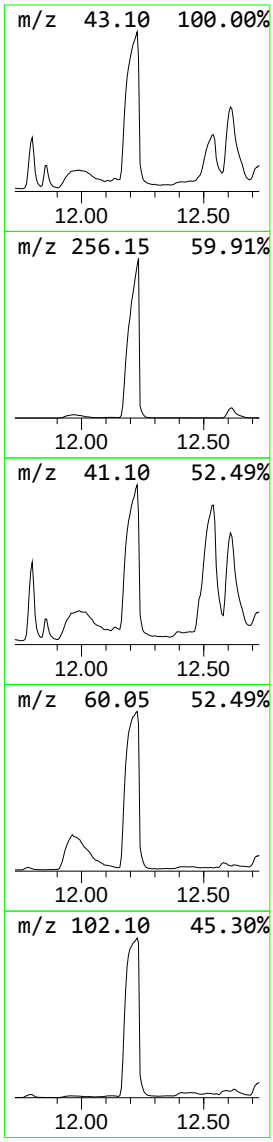
Peak Number 10 Isopropyl palmitate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.227	254.68 ng	47332100	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
3	Isopropyl myristate	270	C17H34O2	000110-27-0	38
4	Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	32
5	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	12





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Misc :
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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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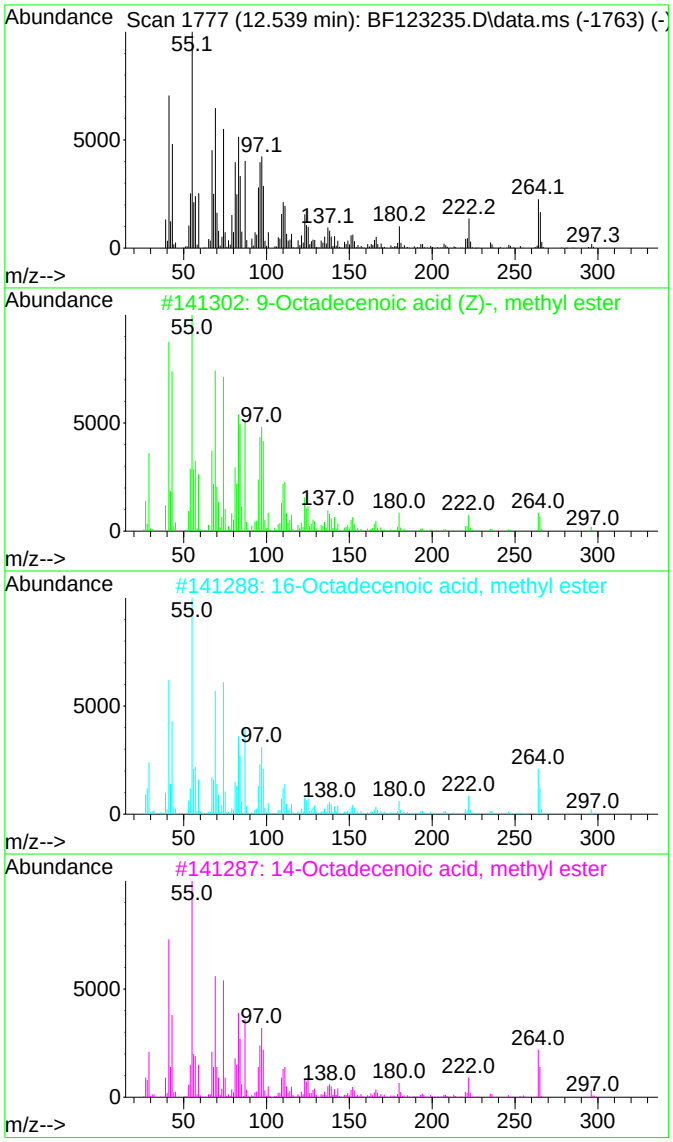
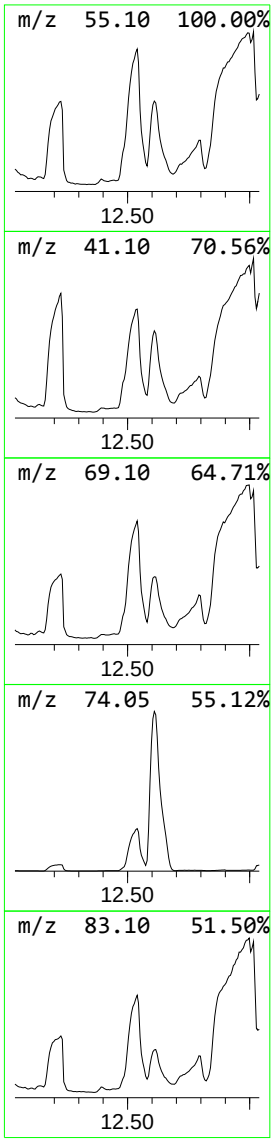
Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	269.03 ng	50000400	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98





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Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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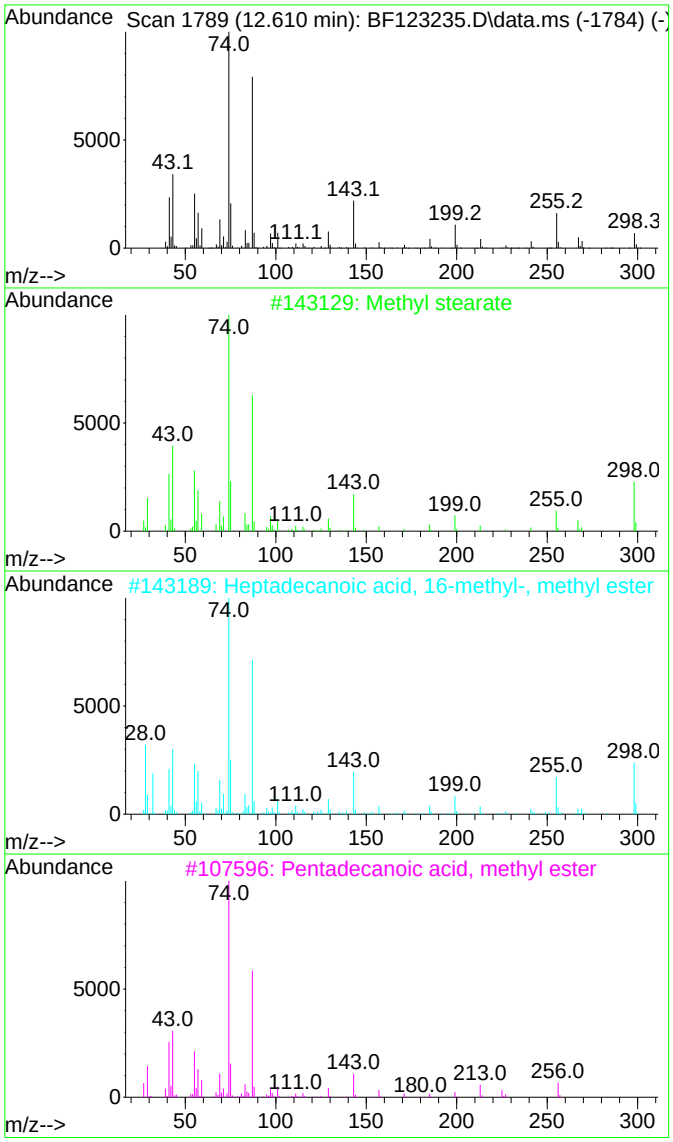
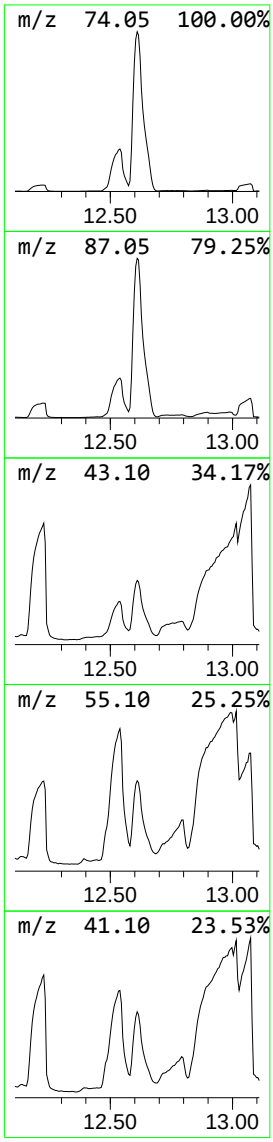
Peak Number 12 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	161.77 ng	30065500	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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ClientSampleId :
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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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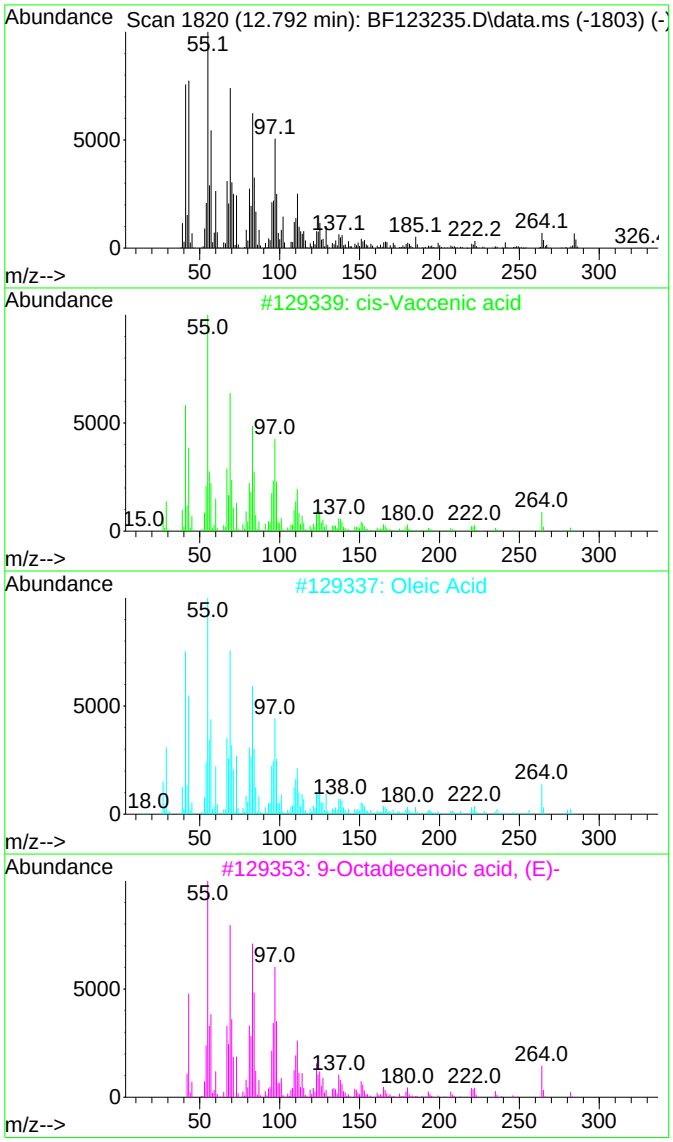
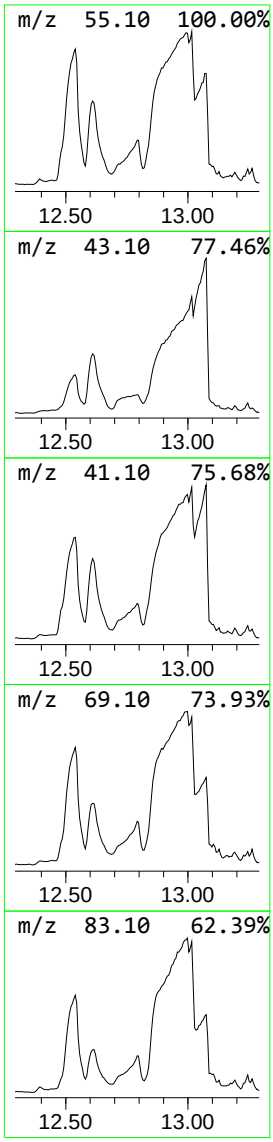
Peak Number 13 cis-Vaccenic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	66.87 ng	13918700	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
2	Oleic Acid	282	C18H34O2	000112-80-1	97
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
4	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	93
5	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	74





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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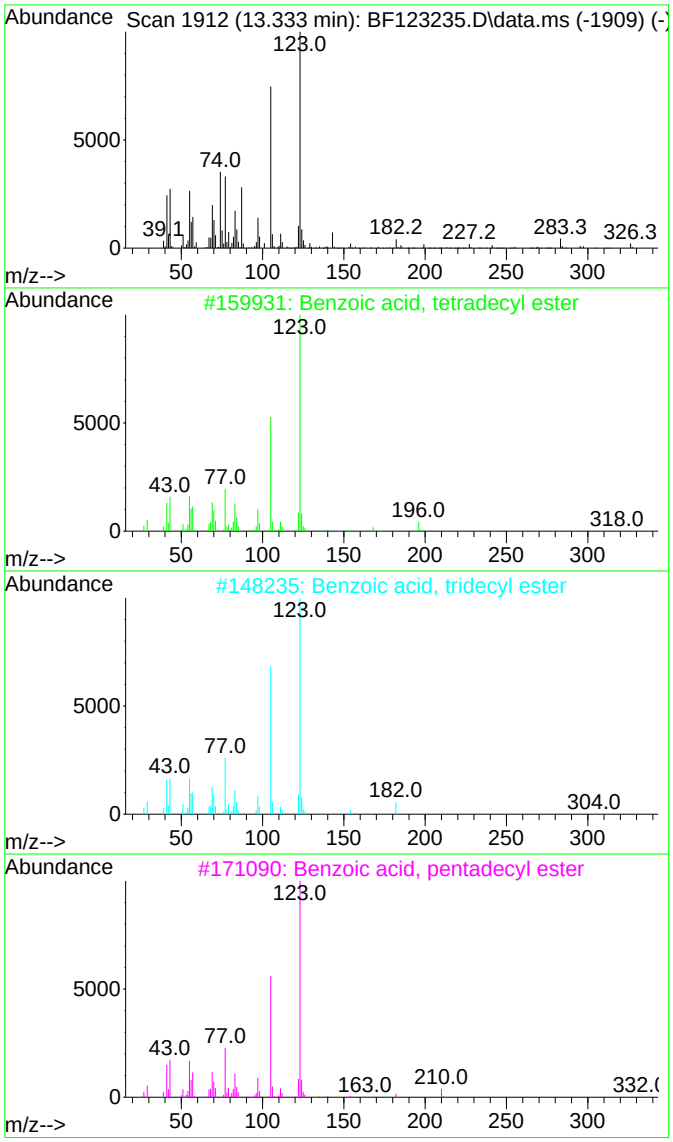
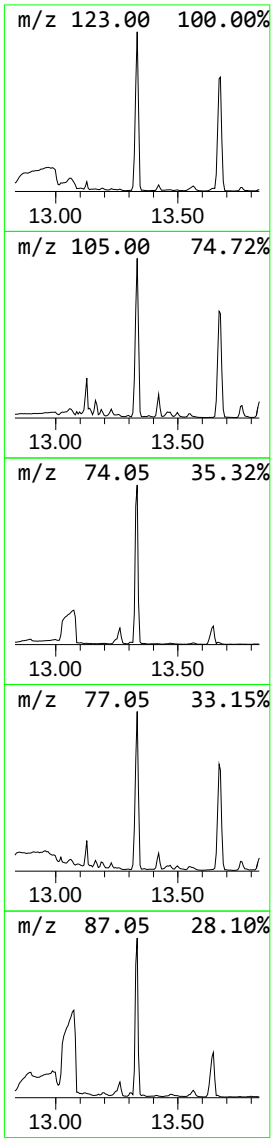
Peak Number 14 Benzoic acid, tetradecyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	33.98 ng	7072460	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	70
2	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	62
3	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	62
4	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	58
5	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	52





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Misc :
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Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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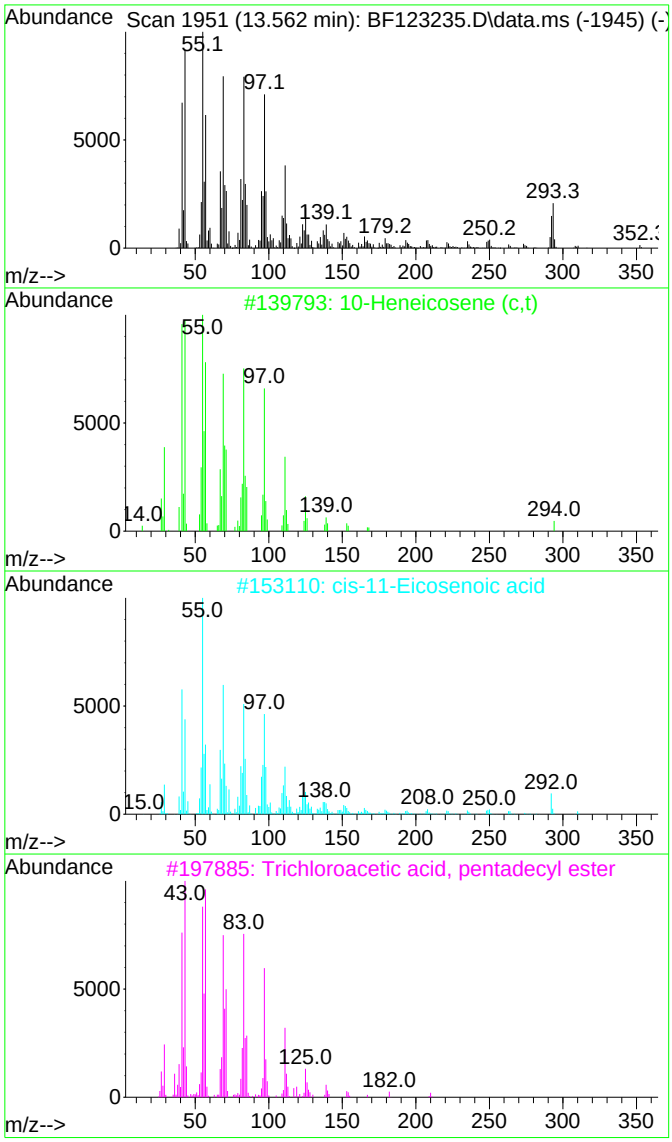
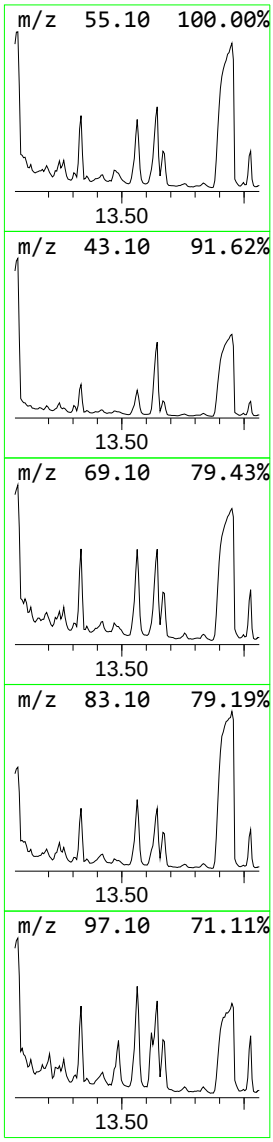
Peak Number 15 10-Heneicosene (c,t) Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	31.80 ng	6618490	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	96
2	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	83
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	62
4	Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	62
5	Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	53





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Misc :
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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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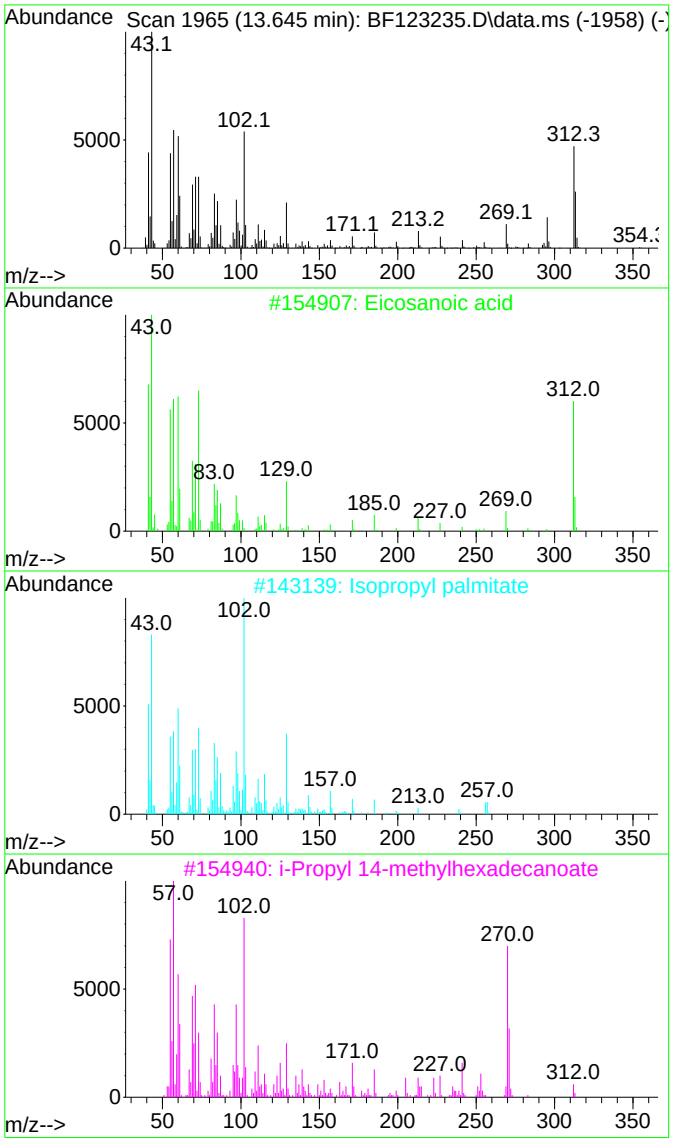
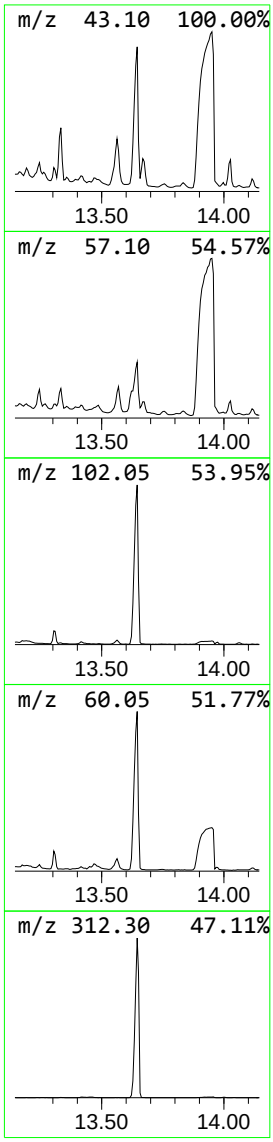
Peak Number 16 Eicosanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	57.24 ng	11913300	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	91
2	Isopropyl palmitate	298	C19H38O2	000142-91-6	49
3	i-Propyl 14-methylhexadecanoate	312	C20H40O2	1000336-77-6	43
4	Isopropyl myristate	270	C17H34O2	000110-27-0	38
5	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25





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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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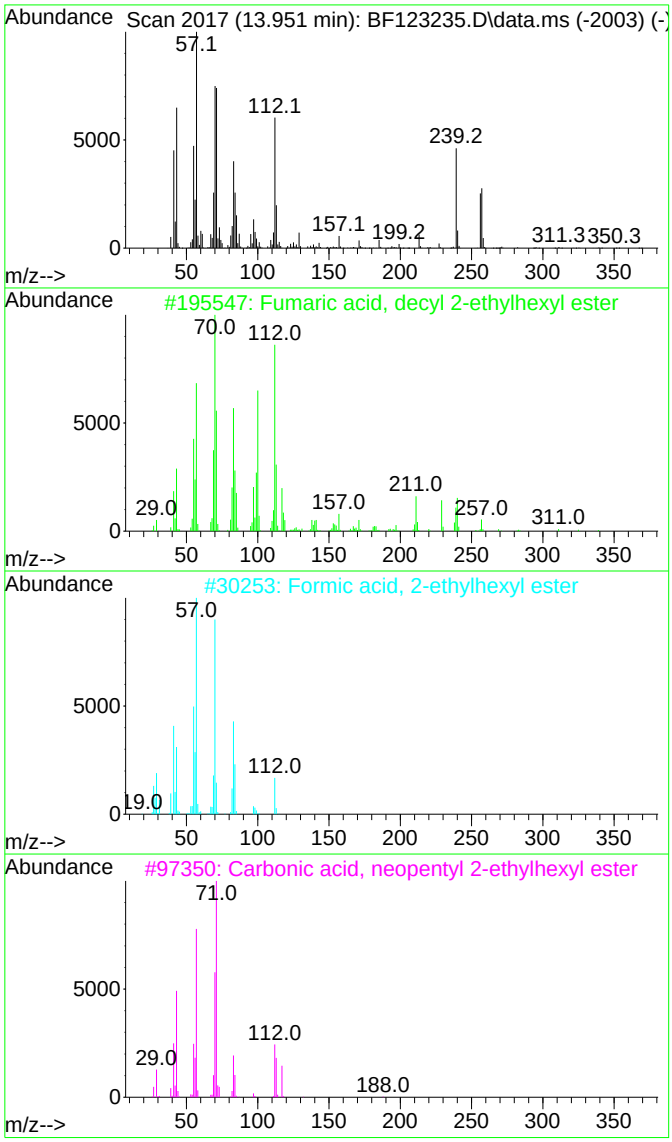
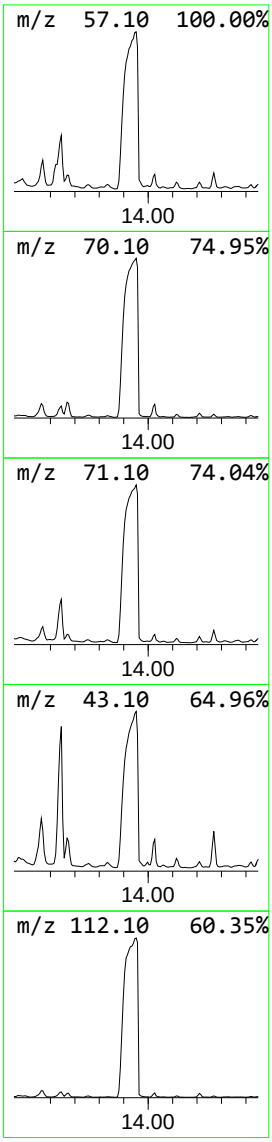
Peak Number 17 unknown13.951 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	280.46 ng	58374800	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, decyl 2-ethylhexyl...	368	C22H40O4	1000339-14-4	47
2	Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	35
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	35
4	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	30
5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	30





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ClientSampleId :
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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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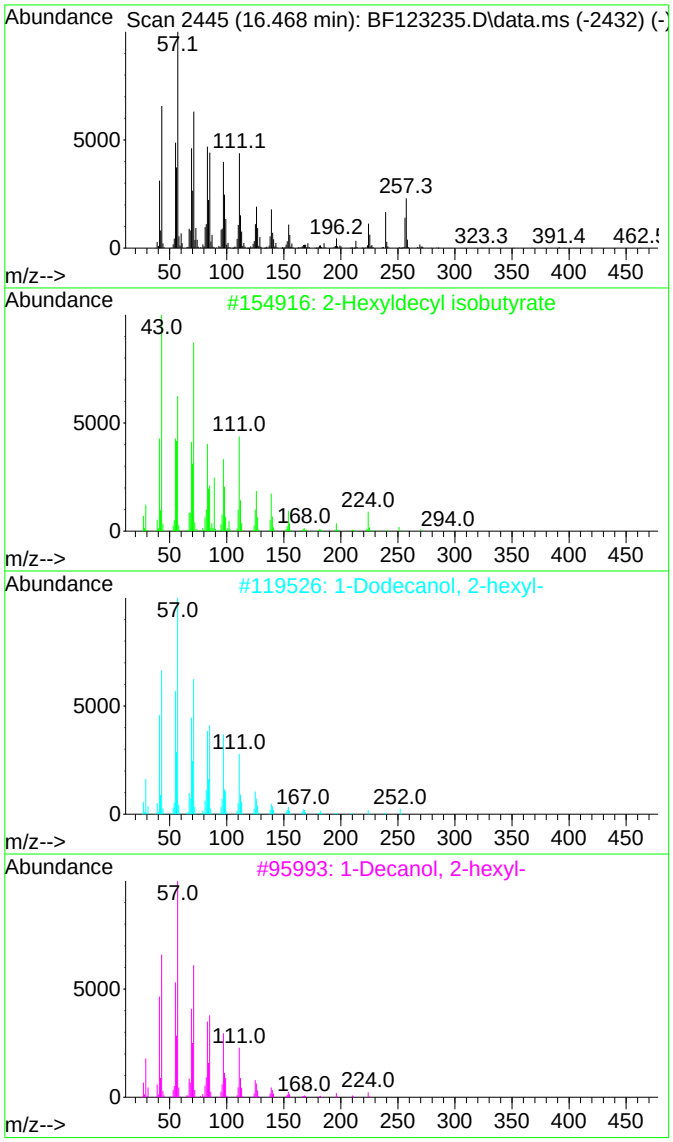
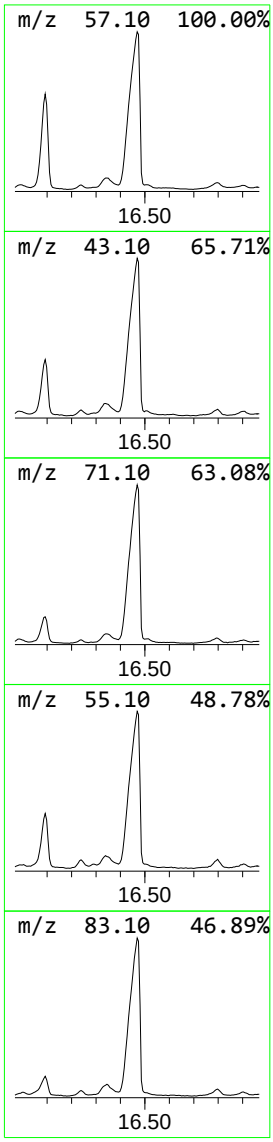
Peak Number 18 2-Hexyldecyl isobutyrate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.468	62.11 ng	24700200	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	81
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	68
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	68
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	68
5	Cetene	224	C16H32	000629-73-2	64





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Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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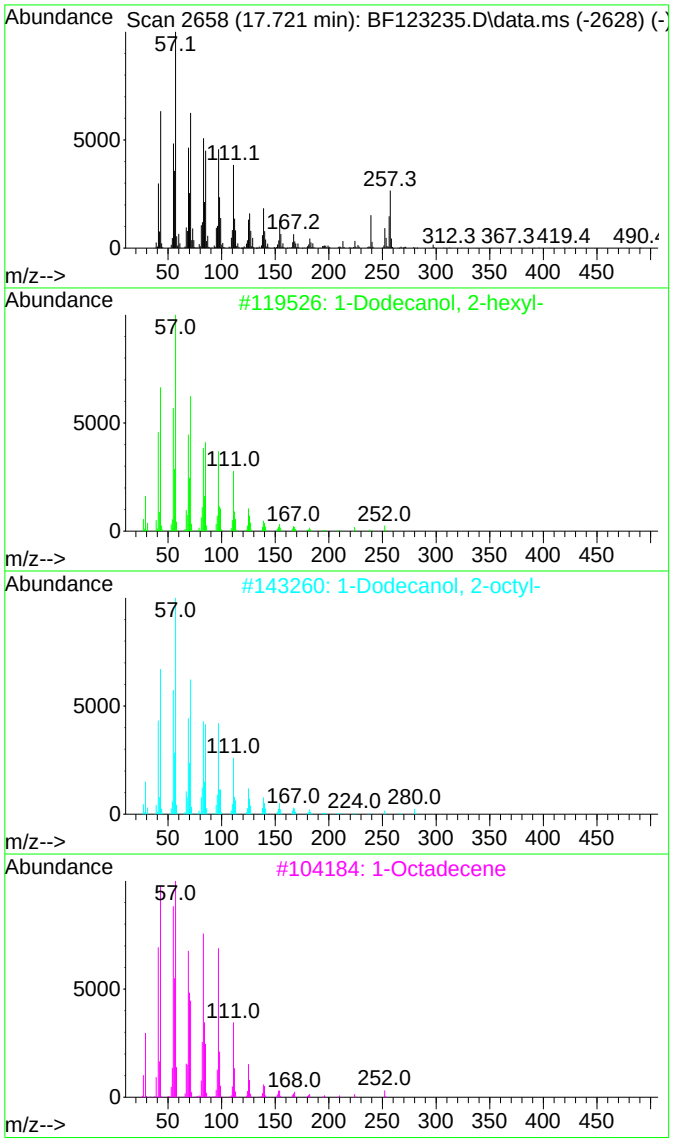
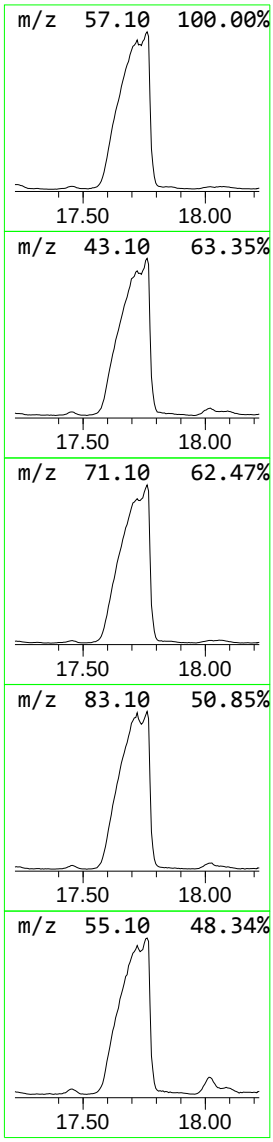
Peak Number 19 1-Dodecanol, 2-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.721	135.84 ng	54021700	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
3	1-Octadecene	252	C18H36	000112-88-9	78
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	74
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

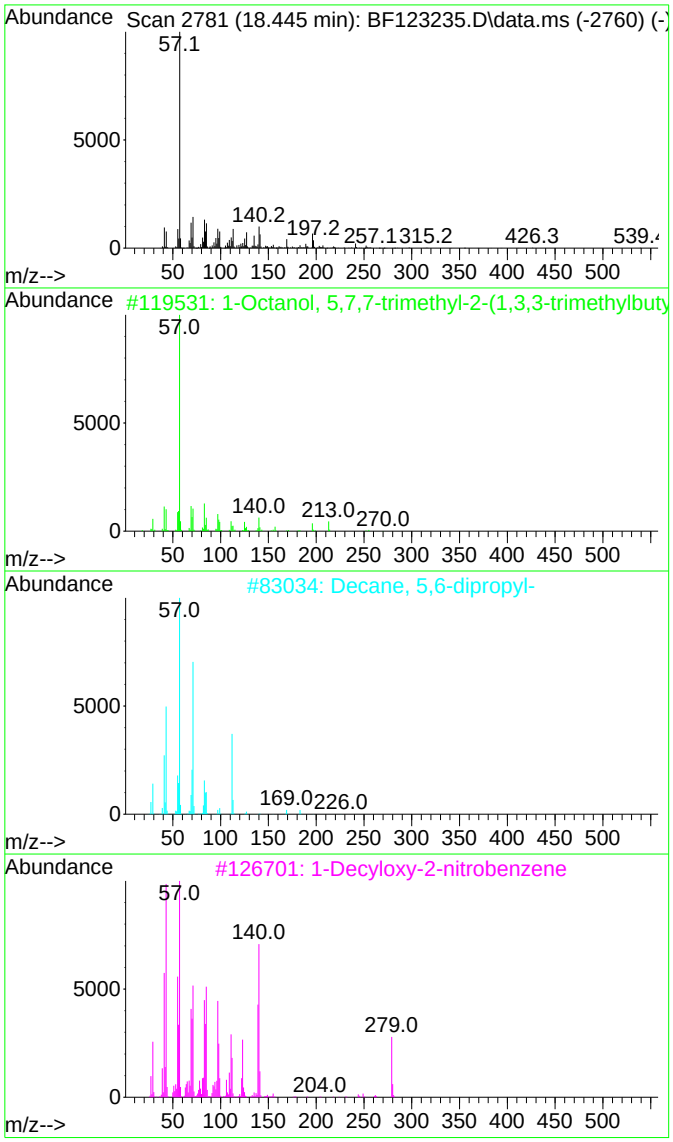
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

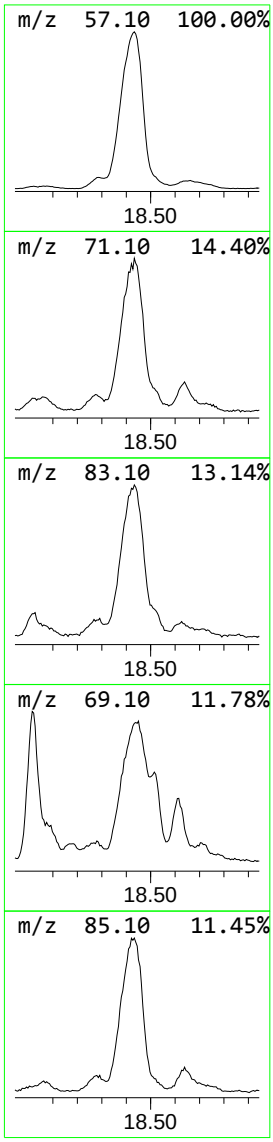
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	44.18 ng	17568900	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	64
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	38
3	1-Decyloxy-2-nitrobenzene	279	C16H25NO3	098311-79-6	35
4	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	30
5	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123235.D
Acq On : 19 Feb 2021 20:07
Operator : JU/CG
Sample : M1399-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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
2-Methyl-1-unde...	9.510	51.2	ng	7620960	3	9.910	2978480	20.0
1-Decene	9.745	244.2	ng	36368500	3	9.910	2978480	20.0
1-Tridecene	10.039	68.7	ng	10228700	3	9.910	2978480	20.0
n-Pentadecanol	10.269	502.5	ng	74840500	3	9.910	2978480	20.0
1-Dodecene	10.551	56.5	ng	8409860	3	9.910	2978480	20.0
Dodecyl isobuty...	11.016	84.8	ng	15765300	4	11.404	3717060	20.0
1-Tetradecanol	11.222	173.7	ng	32281000	4	11.404	3717060	20.0
Hexadecanoic ac...	11.798	66.4	ng	12347500	4	11.404	3717060	20.0
n-Hexadecanoic ...	11.992	51.3	ng	9529810	4	11.404	3717060	20.0
Isopropyl palmi...	12.227	254.7	ng	47332100	4	11.404	3717060	20.0
9-Octadecenoic ...	12.539	269.0	ng	50000400	4	11.404	3717060	20.0
Methyl stearate	12.610	161.8	ng	30065500	4	11.404	3717060	20.0
cis-Vaccenic acid	12.792	66.9	ng	13918700	5	14.063	4162840	20.0
Benzoic acid, t...	13.333	34.0	ng	7072460	5	14.063	4162840	20.0
10-Heneicosene ...	13.563	31.8	ng	6618490	5	14.063	4162840	20.0
Eicosanoic acid	13.645	57.2	ng	11913300	5	14.063	4162840	20.0
unknown13.951	13.951	280.5	ng	58374800	5	14.063	4162840	20.0
2-Hexyldecyl is...	16.468	62.1	ng	24700200	6	15.521	7953980	20.0
1-Dodecanol, 2-...	17.721	135.8	ng	54021700	6	15.521	7953980	20.0
1-Octanol, 5,7,...	18.445	44.2	ng	17568900	6	15.521	7953980	20.0