LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

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-BF082720.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	2.163	7	13	20	rVB	1933225	2406980	37.44%	4.053%
2	5.081	502	509	515	rVB	101752	130004	2.02%	0.219%
3	5.475	571	576	579	rBV	5335709	4843266	75.33%	8.156%
4	6.481	742	747	750	rBV	5051256	5004761	77.84%	8.428%
5	6.681	778	781	788	rBV	114295	101986	1.59%	0.172%
6	6.857	808	811	815	rBV	2297699	1760792	27.39%	2.965%
7	7.422	901	907	910	rBV	3534498	3437905	53.47%	5.789%
8	8.139	1025	1029	1033	rBV	2743988	2373519	36.92%	3.997%
9	9.216	1207	1212	1216	rBV	6469934	6165019	95.88%	10.381%
10	9.610	1275	1279	1282	rBV	609111	452967	7.04%	0.763%
11	9.898	1323	1328	1331	rBV	3169365	2699944	41.99%	4.547%
12	10.680	1457	1461	1465	rBV	4148026	3817926	59.38%	6.429%
13	11.327	1568	1571	1575	rBV	68161	71811	1.12%	0.121%
14	11.380	1575	1580	1583	rVV	3363706	2937239	45.68%	4.946%
15	11.404	1583	1584	1587	rVB	443984	235970	3.67%	0.397%
16	11.910	1667	1670	1675	rBV	720365	660900	10.28%	1.113%
17	12.086	1693	1700	1707	rBV2	77973	102281	1.59%	0.172%
18	12.592	1782	1786	1789	rBV	928098	734978	11.43%	1.238%
19	12.692	1801	1803	1810	rBV3	131426	151262	2.35%	0.255%
20	12.821	1817	1825	1828	rBV	652179	698845	10.87%	1.177%
21	12.968	1846	1850	1854	rVB	6550043	6429687	100.00%	10.827%
22	13.039	1856	1862	1865	rBV4	40910	70310	1.09%	0.118%
23	13.151	1878	1881	1883	rVB	89791	83565	1.30%	0.141%
24	13.216	1888	1892	1894	rVB2	73018	89346	1.39%	0.150%
25	13.545	1942	1948	1951	rBV5	49203	83475	1.30%	0.141%
26	13.657	1963	1967	1971	rVB2	53120	72260	1.12%	0.122%
27	13.768	1981	1986	1988	rBV2	74903	93922	1.46%	0.158%
28	13.863	1999	2002	2011	rVB2	1038714	1172801	18.24%	1.975%
29	14.021	2020	2029	2031	rBV	2435618	2702631	42.03%	4.551%
30	14.045	2031	2033	2038	rVB	356026	313702	4.88%	0.528%
31	14.192	2054	2058	2062	rBV3	91857	117781	1.83%	0.198%
32	14.498	2107	2110	2117	rBV	623889	739943	11.51%	1.246%
33	14.810	2159	2163	2171	rBV3	67677	122272	1.90%	0.206%
34	14.880	2172	2175	2182	rVB2	161617	208319	3.24%	0.351%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
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Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

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-BF082720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.951	2184	2187	2192	rVB	381118	407591	6.34%	0.686%
36	15.057	2201	2205	2208	rBV	316471	456119	7.09%	0.768%
37	15.151	2216	2221	2223	rBV	683073	838812	13.05%	1.413%
38	15.168	2223	2224	2233	rVB	535505	602943	9.38%	1.015%
39	15.357	2253	2256	2262	rVB	184244	237142	3.69%	0.399%
40	15.421	2263	2267	2271	rVB	238379	273972	4.26%	0.461%
41	15.486	2273	2278	2282	rBV	1601343	1879599	29.23%	3.165%
42	15.739	2316	2321	2329	rVB	375358	542444	8.44%	0.913%
43	15.974	2356	2361	2365	rBV	397676	562503	8.75%	0.947%
44	16.021	2365	2369	2379	rVB2	236318	411324	6.40%	0.693%
45	16.374	2422	2429	2440	rVB6	54296	173487	2.70%	0.292%
46	16.486	2444	2448	2454	rVV3	45424	80837	1.26%	0.136%
47	16.780	2492	2498	2506	rBV3	203290	387791	6.03%	0.653%
48	16.939	2520	2525	2543	rVB2	122109	314241	4.89%	0.529%
49	17.086	2544	2550	2555	rBV	136516	301766	4.69%	0.508%
50	17.145	2555	2560	2562	rBV4	72890	136974	2.13%	0.231%
51	17.374	2595	2599	2610	rVB	100193	191656	2.98%	0.323%
52	17.556	2623	2630	2636	rBV3	219796	497218	7.73%	0.837%

Sum of corrected areas: 59384788

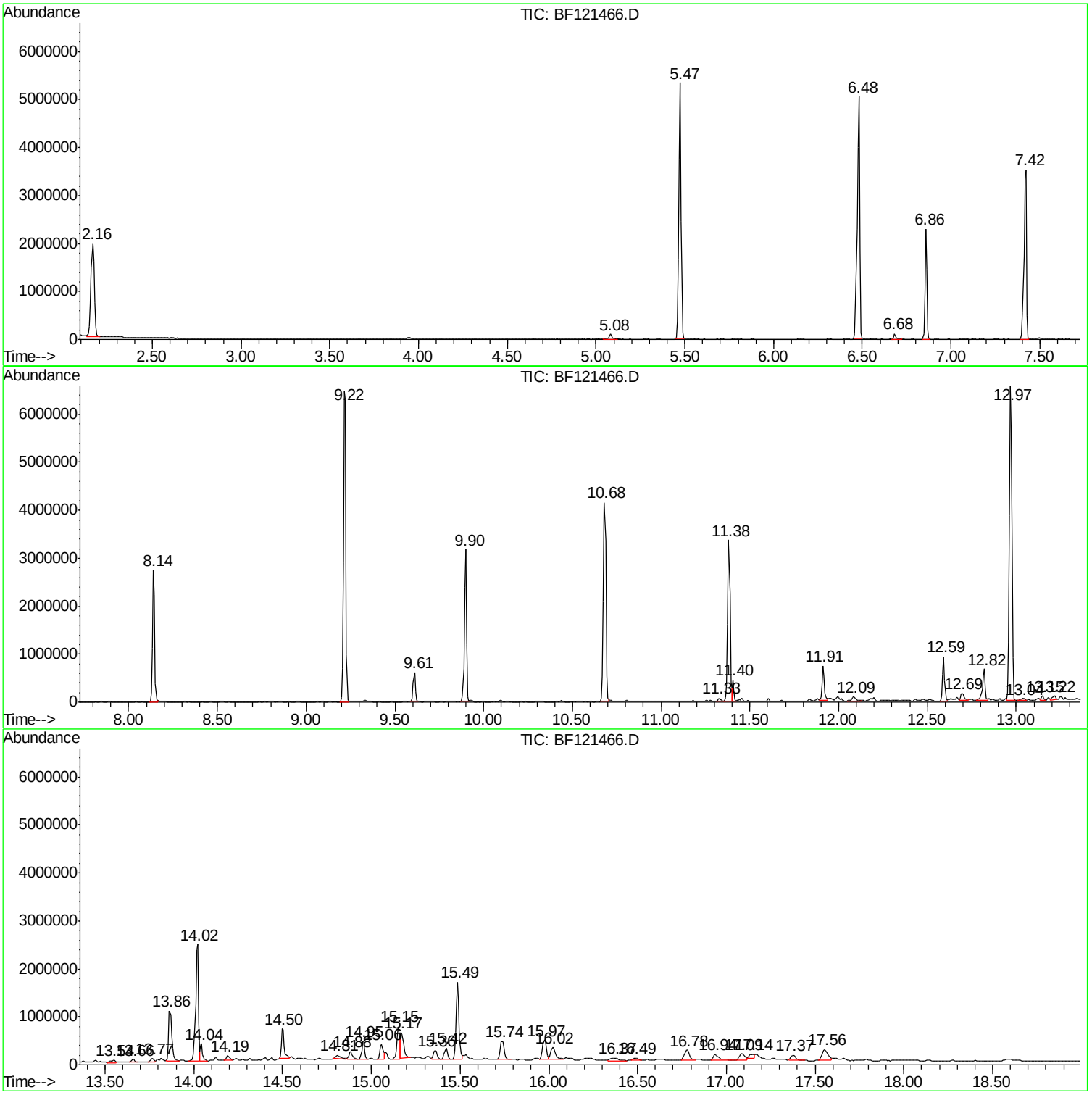
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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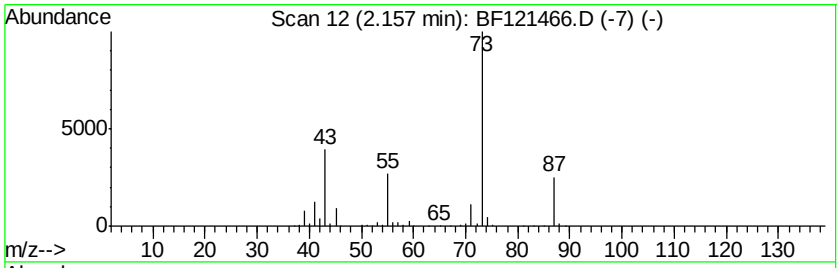
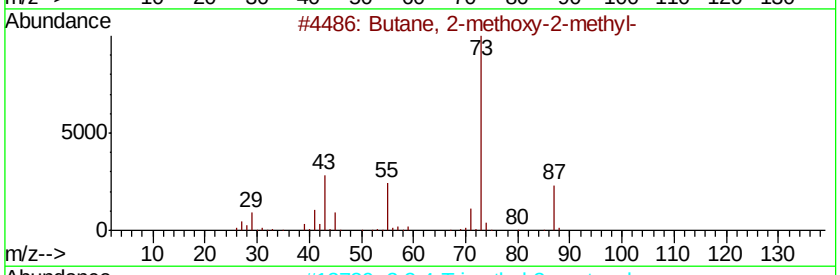
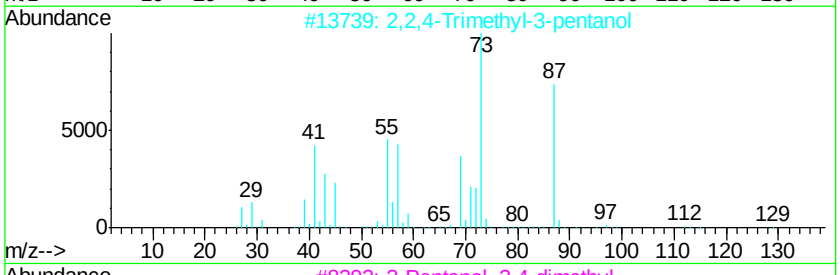
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

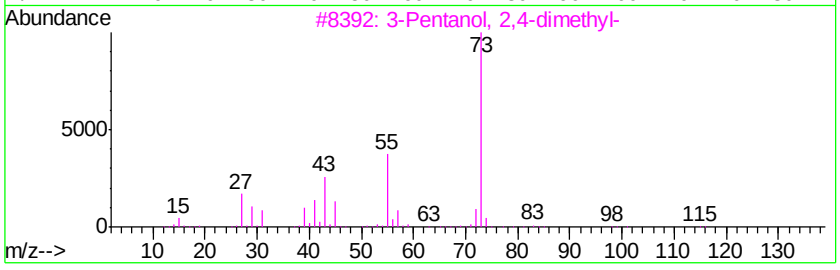
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	27.34 ng	2406980	1,4-Dichlorobenzene-d4	6.86

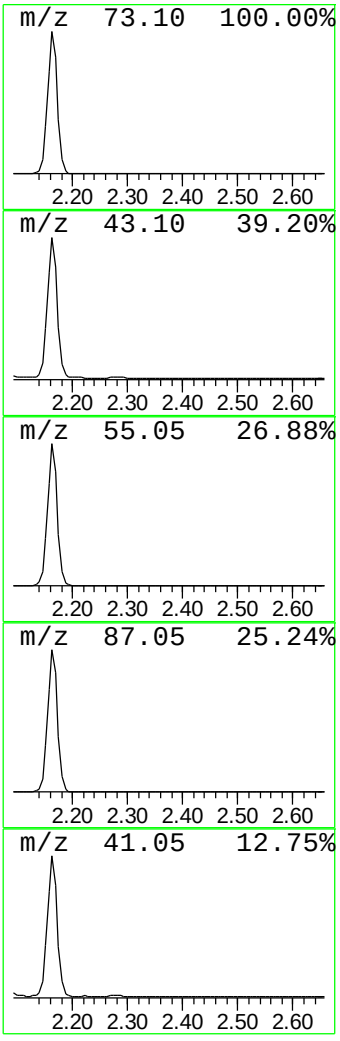
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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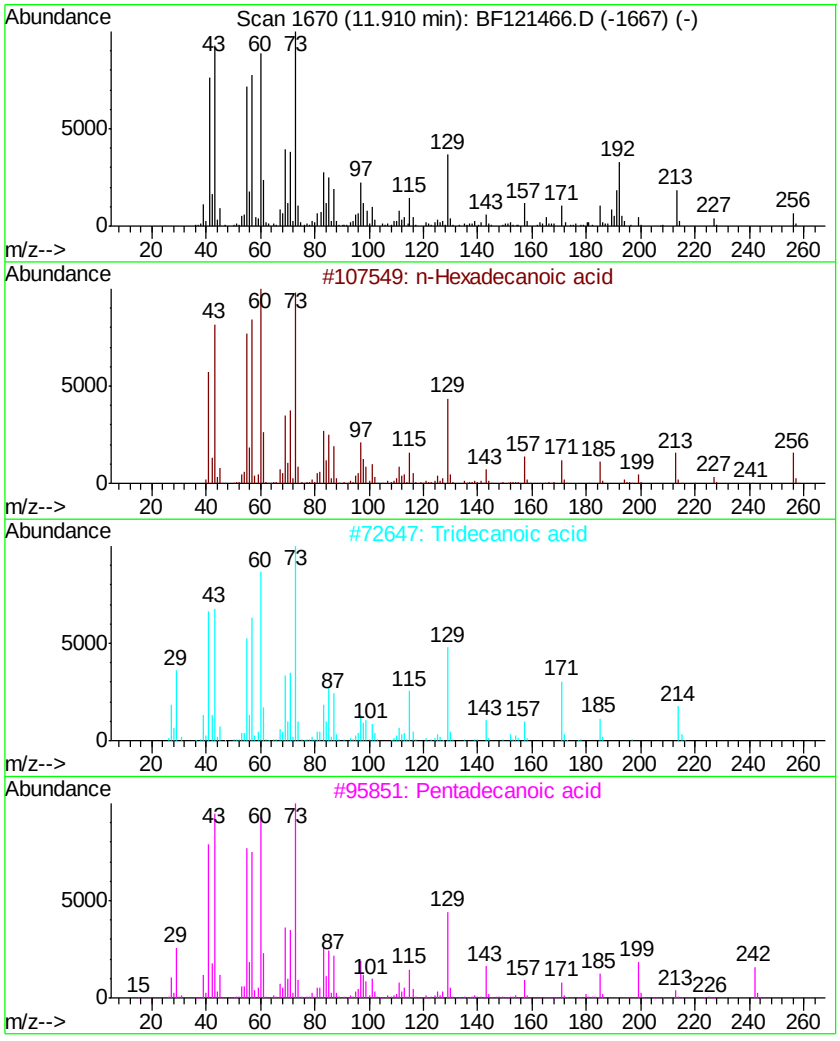
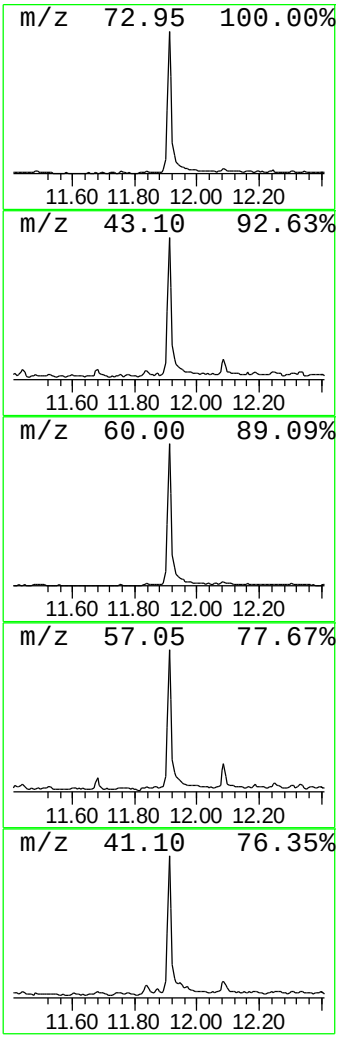
Peak Number 2 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.50 ng	660900	Phenanthrene-d10	11.38

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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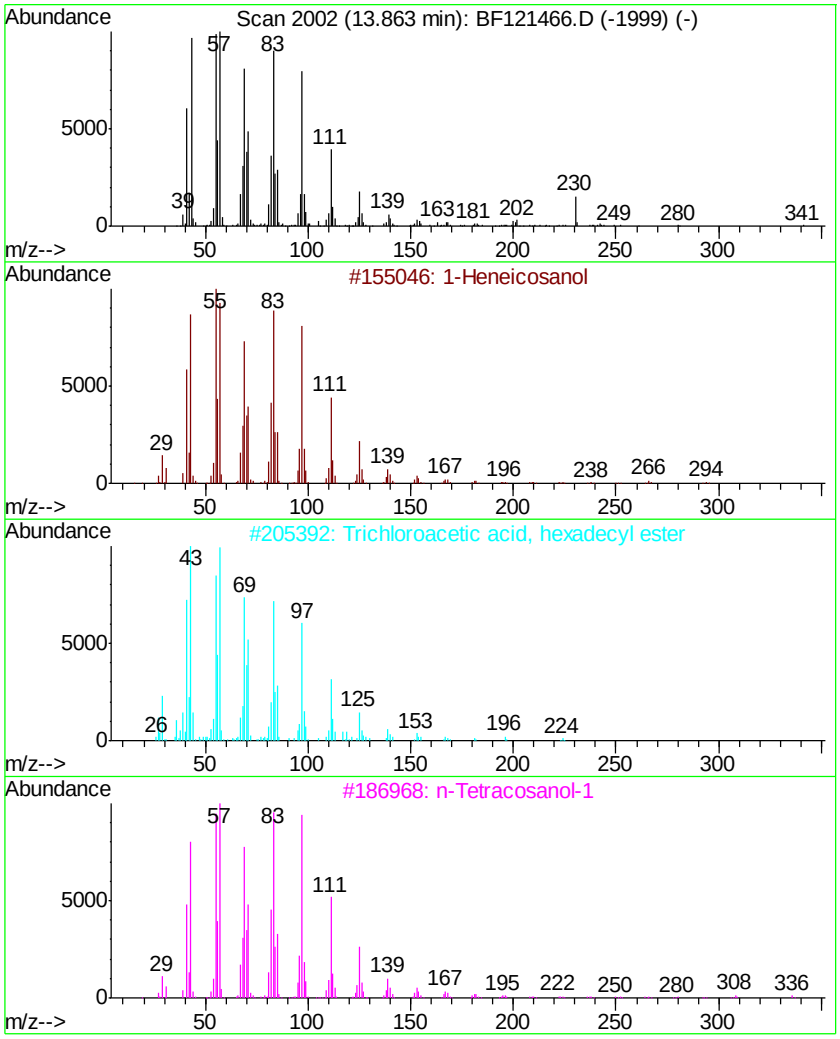
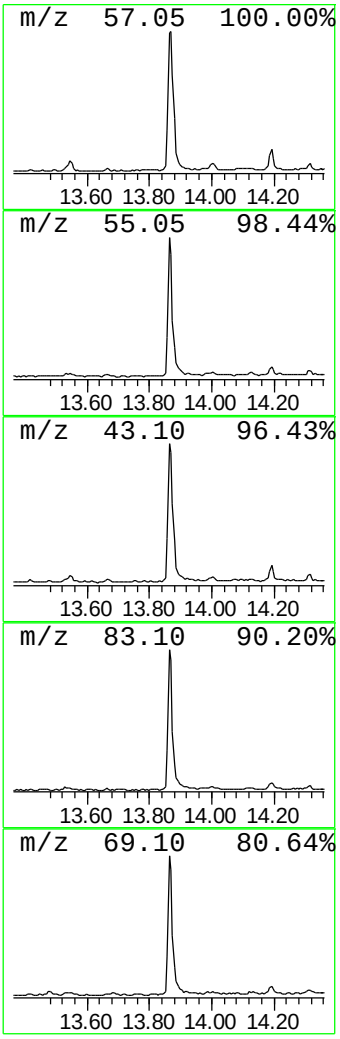
Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	8.68 ng	1172800	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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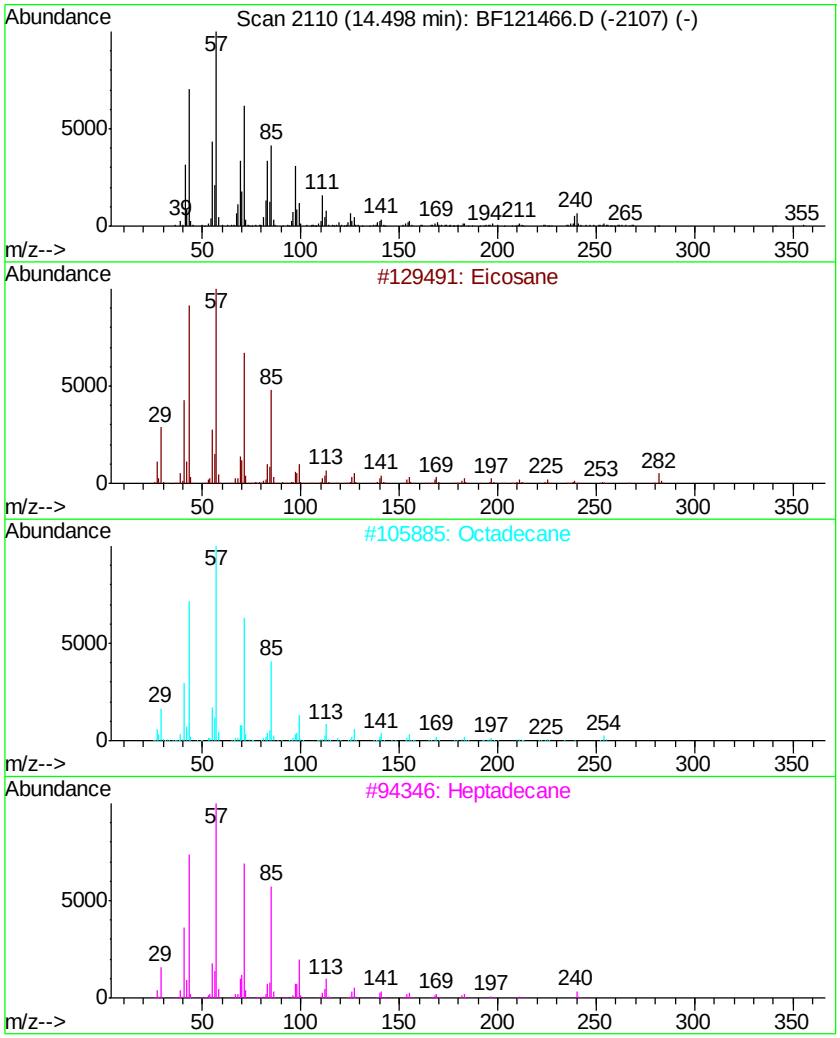
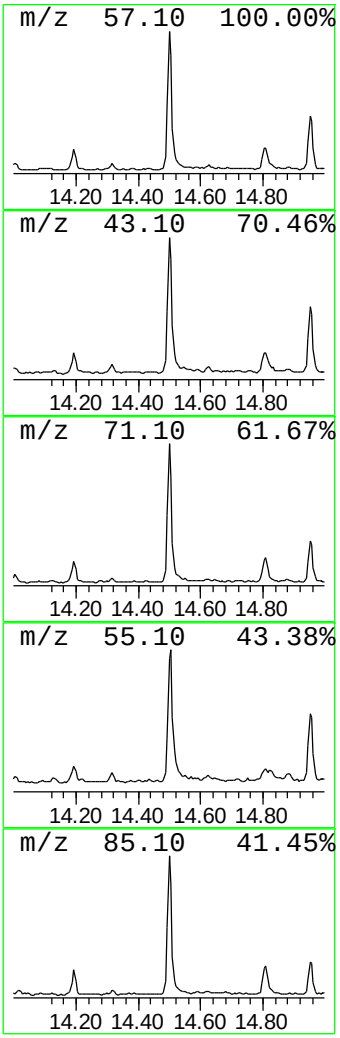
Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	5.48 ng	739943	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octadecane	254	C18H38	000593-45-3	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
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Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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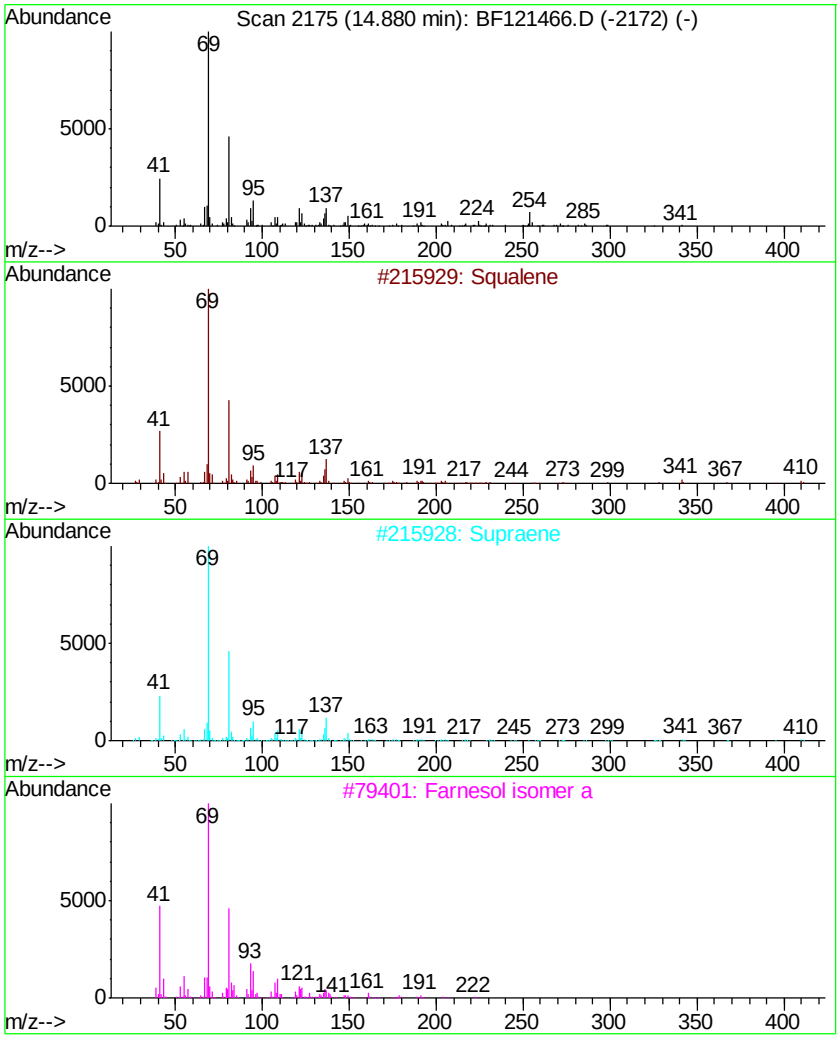
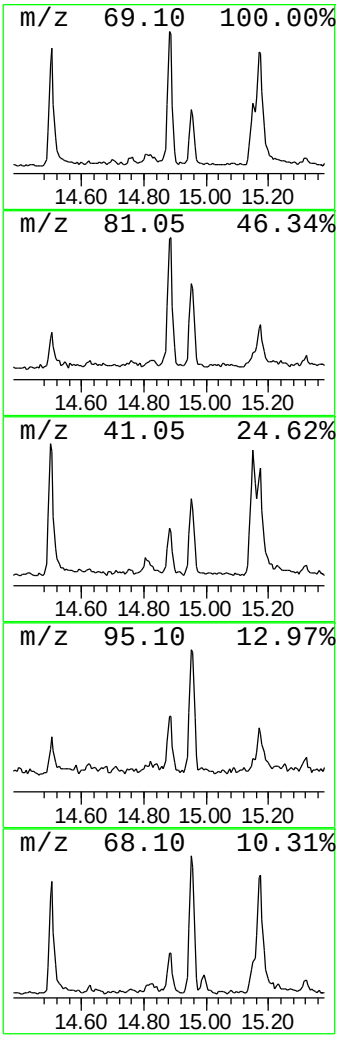
Peak Number 5 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.22 ng	208319	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	86
2	Supraene	410	C30H50	007683-64-9	83
3	Farnesol isomer a	222	C15H26O	1000108-92-4	81
4	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64





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Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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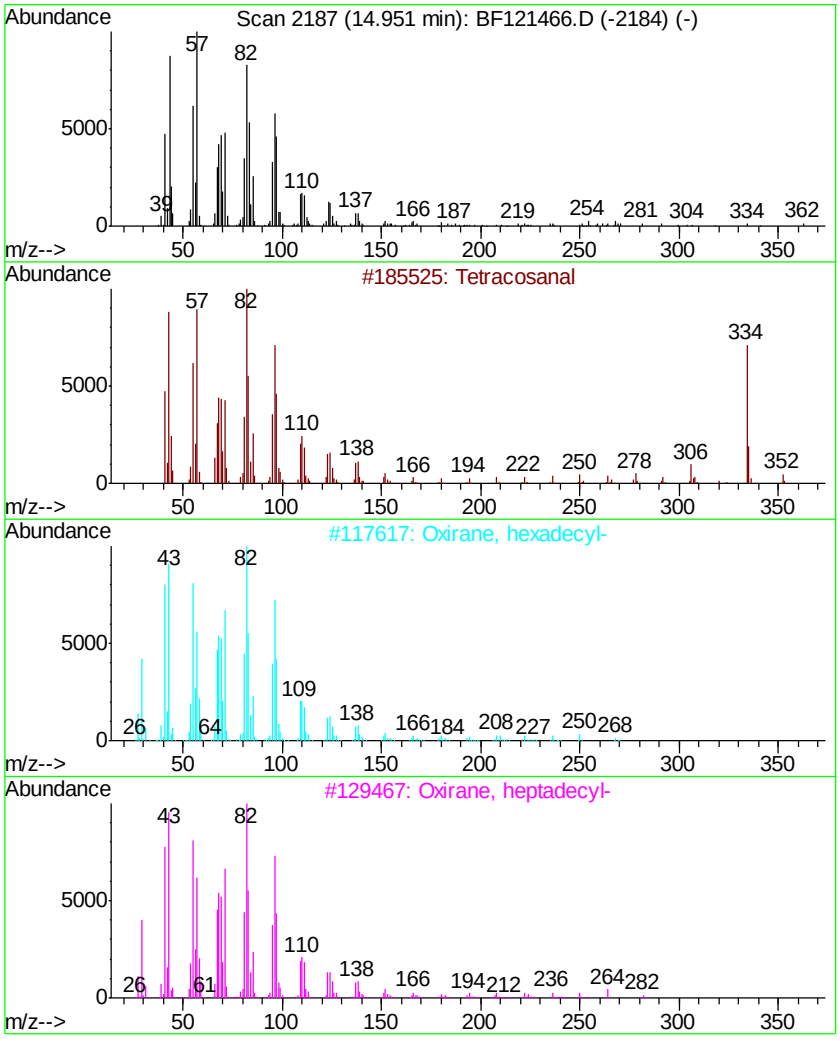
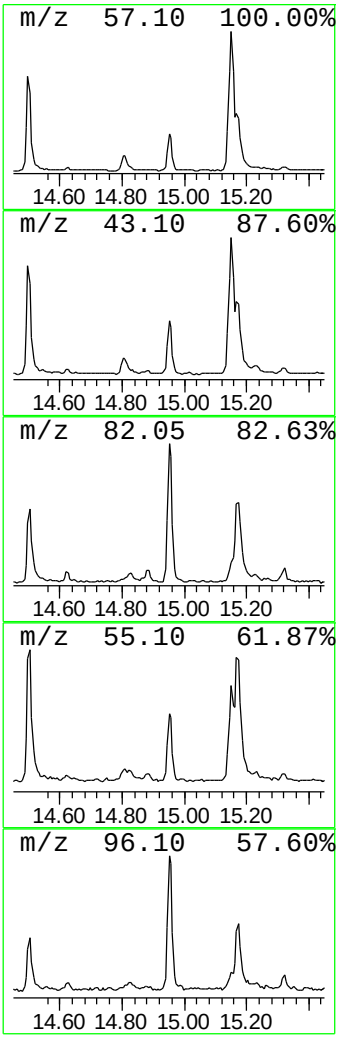
Peak Number 6 Tetracosanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	4.34 ng	407591	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	90
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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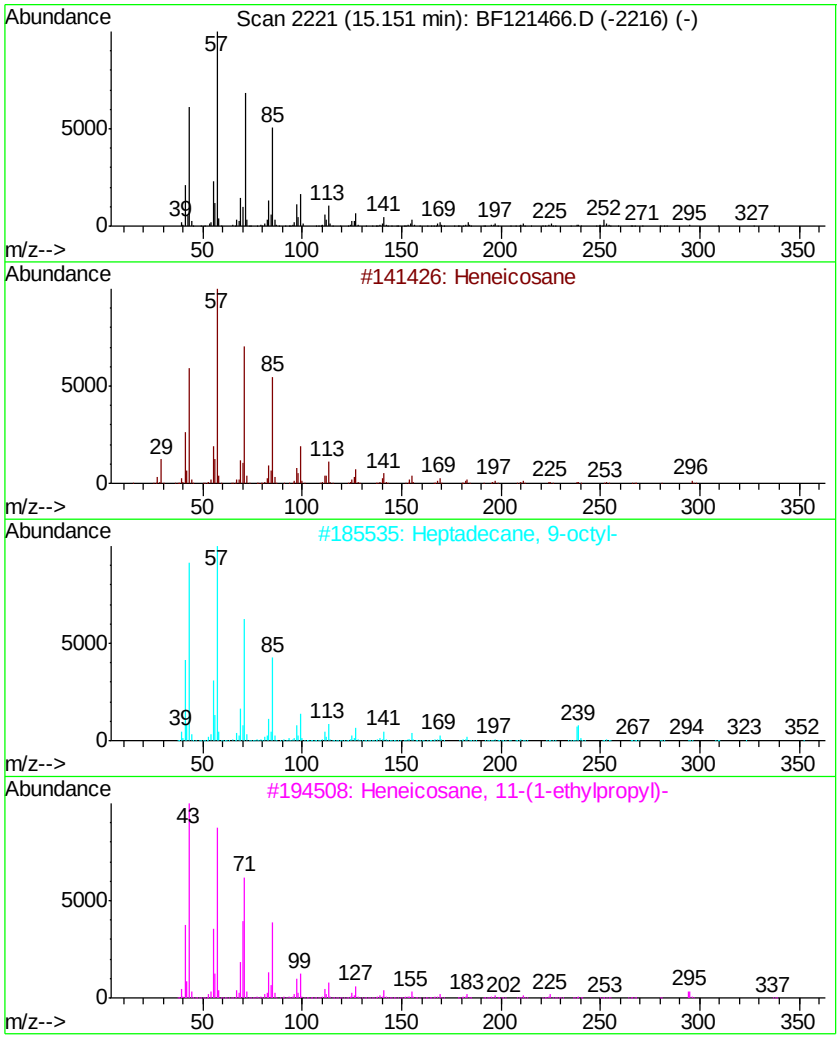
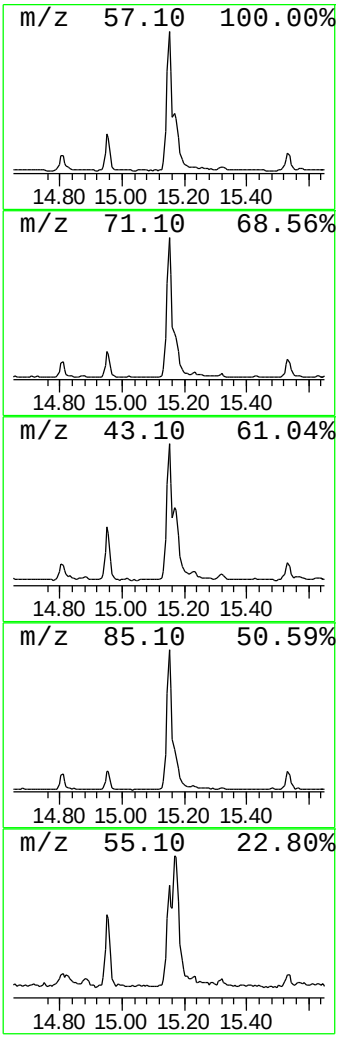
Peak Number 7 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	8.93 ng	838812	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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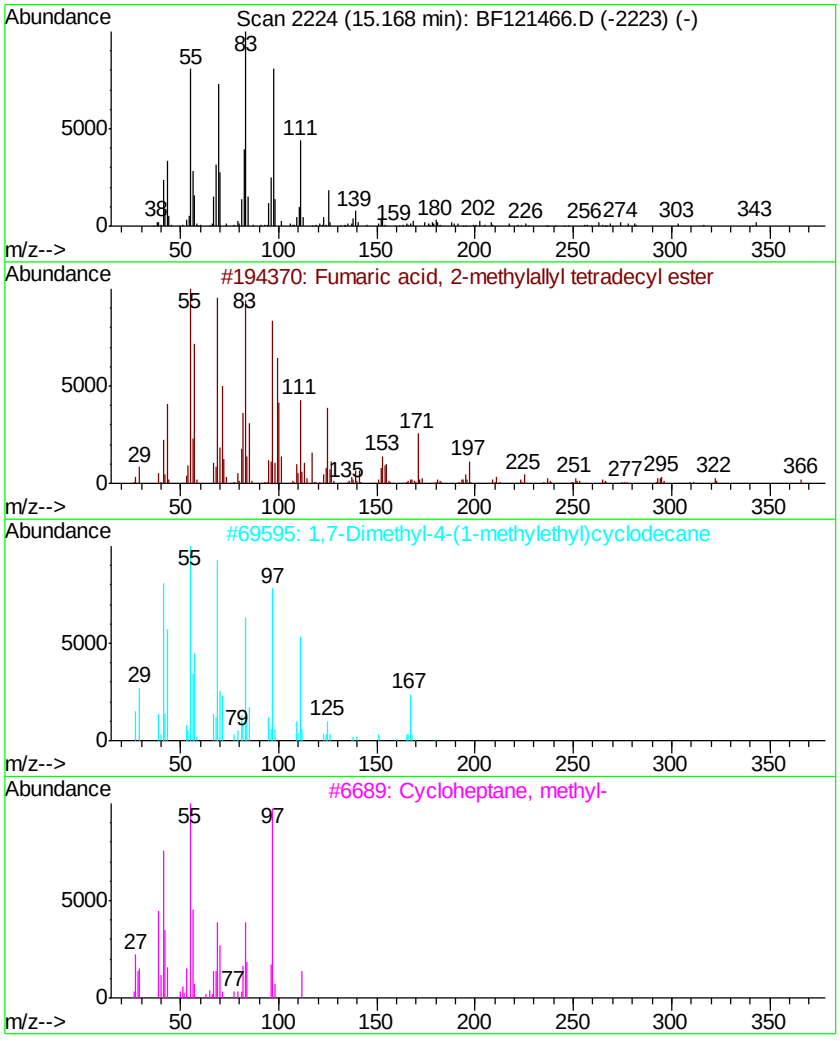
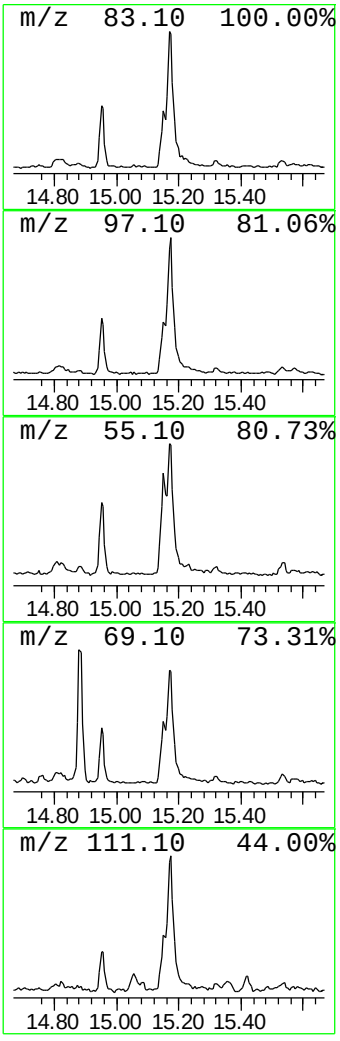
Peak Number 8 Fumaric acid, 2-methylallyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	6.42 ng	602943	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	59
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	50
3	Cycloheptane, methyl-	112	C8H16	004126-78-7	47
4	11-Dodecen-1-ol, 2,4,6-trimethyl...	226	C15H30O	027829-54-5	43
5	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	43





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Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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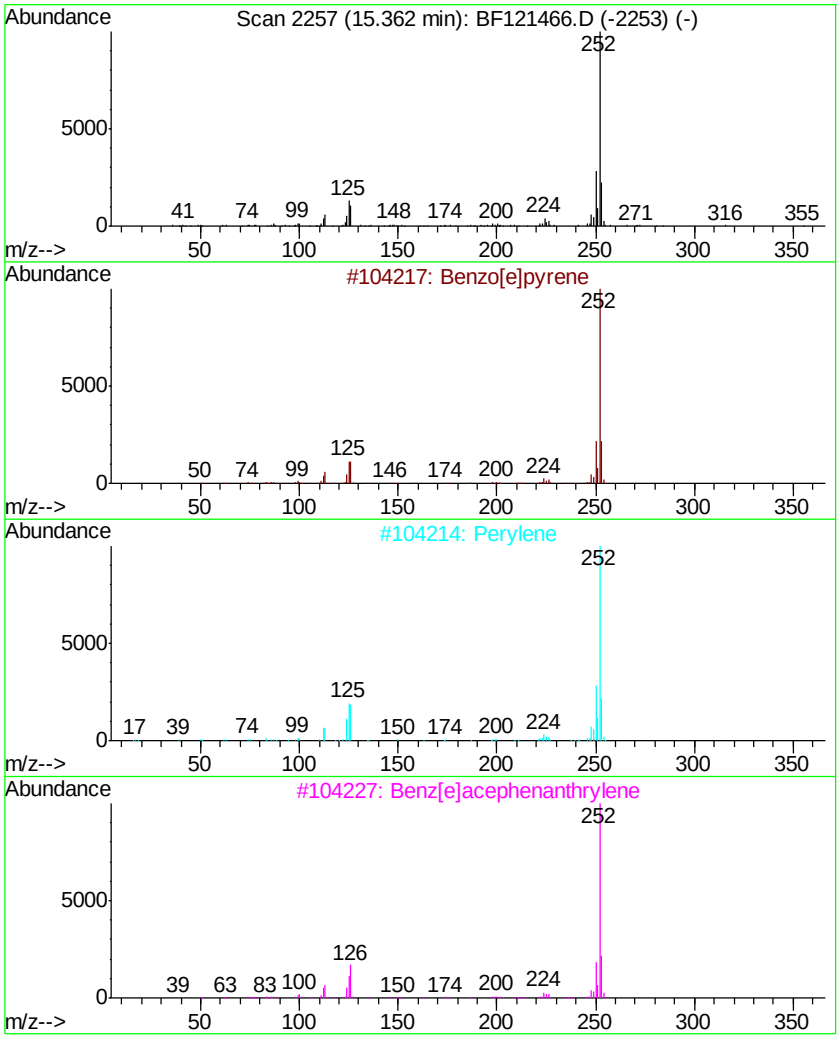
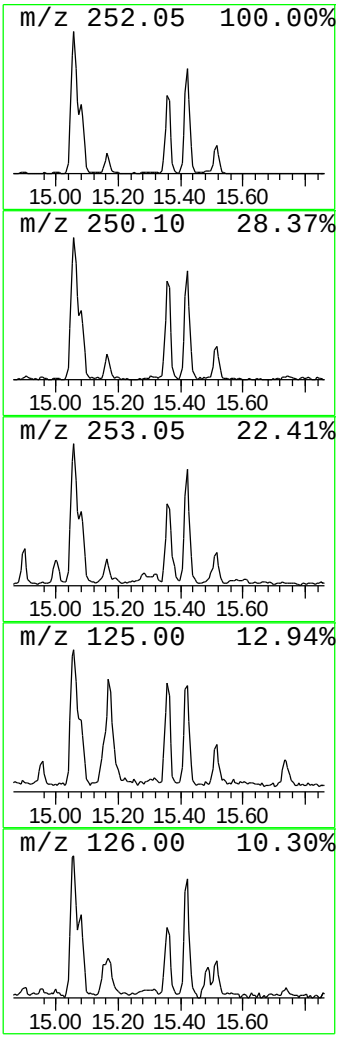
Peak Number 9 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	2.52 ng	237142	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
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TIC Library : C:\DATABASE\NIST11.L
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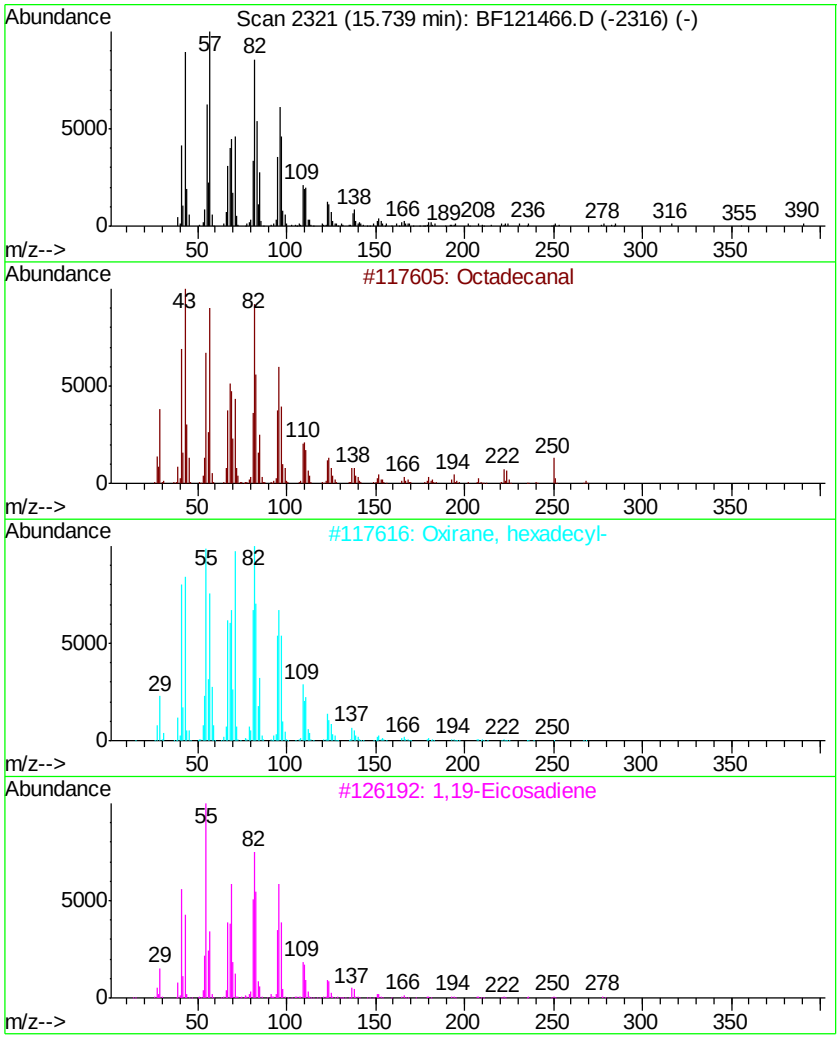
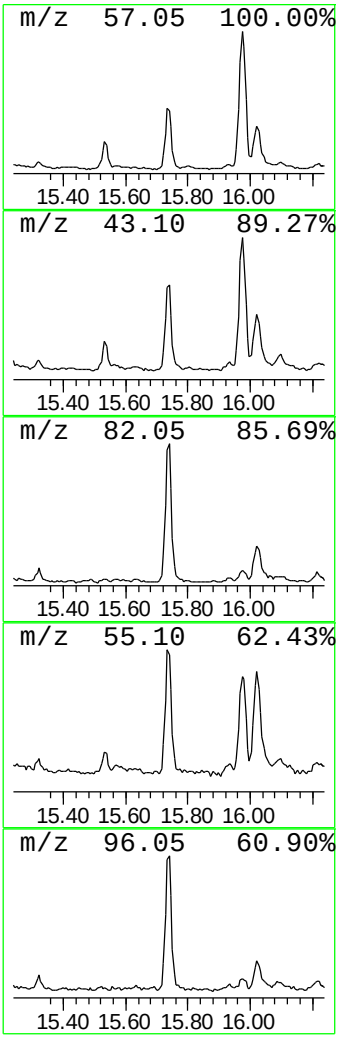
Peak Number 10 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	5.77 ng	542444	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	13-Octadecenal	266	C18H34O	056554-90-6	90
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83





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Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
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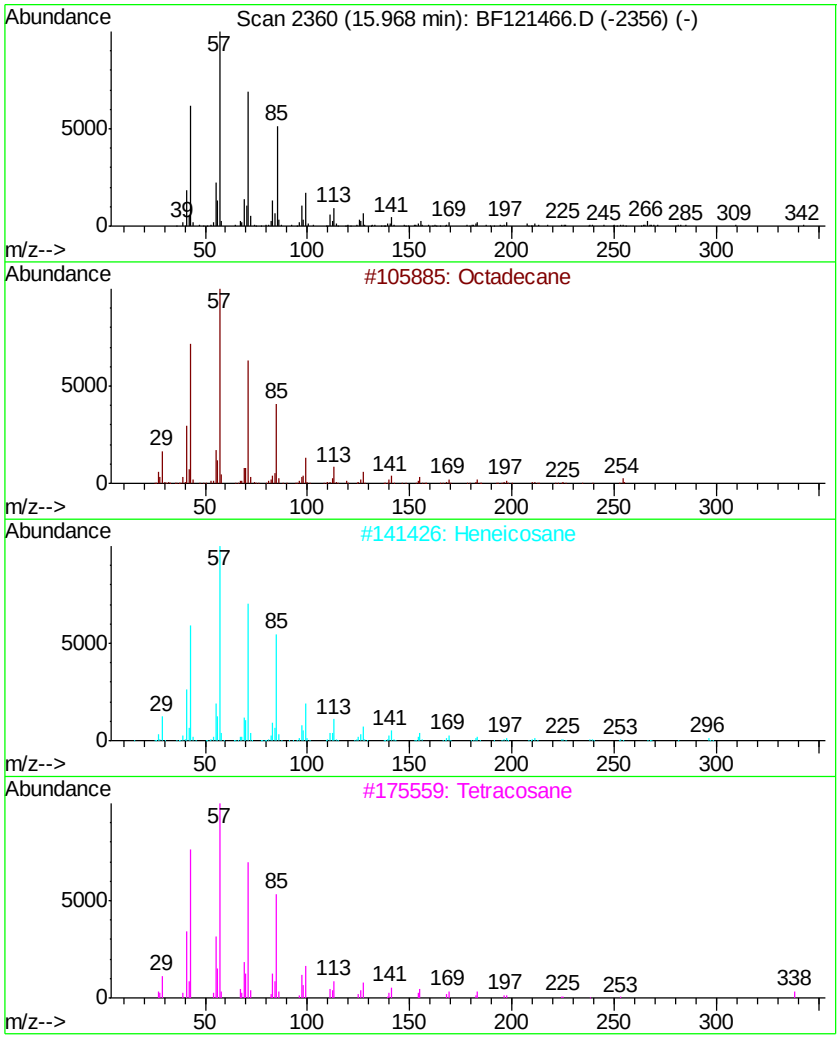
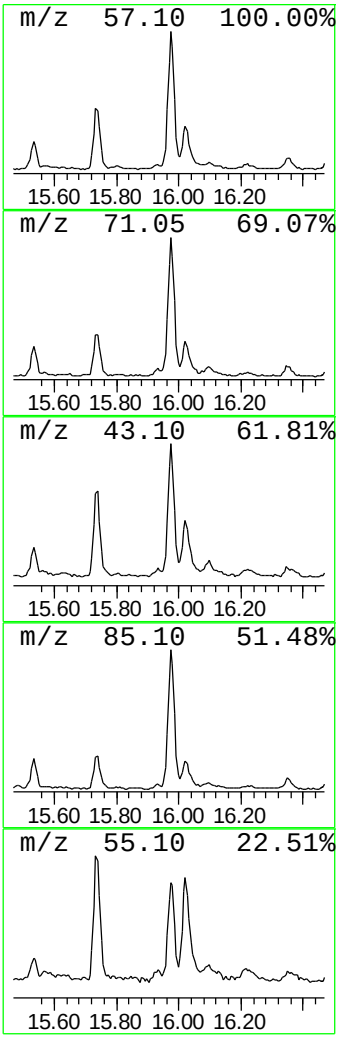
Peak Number 11 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	5.99 ng	562503	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Triacontane	422	C30H62	000638-68-6	91





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Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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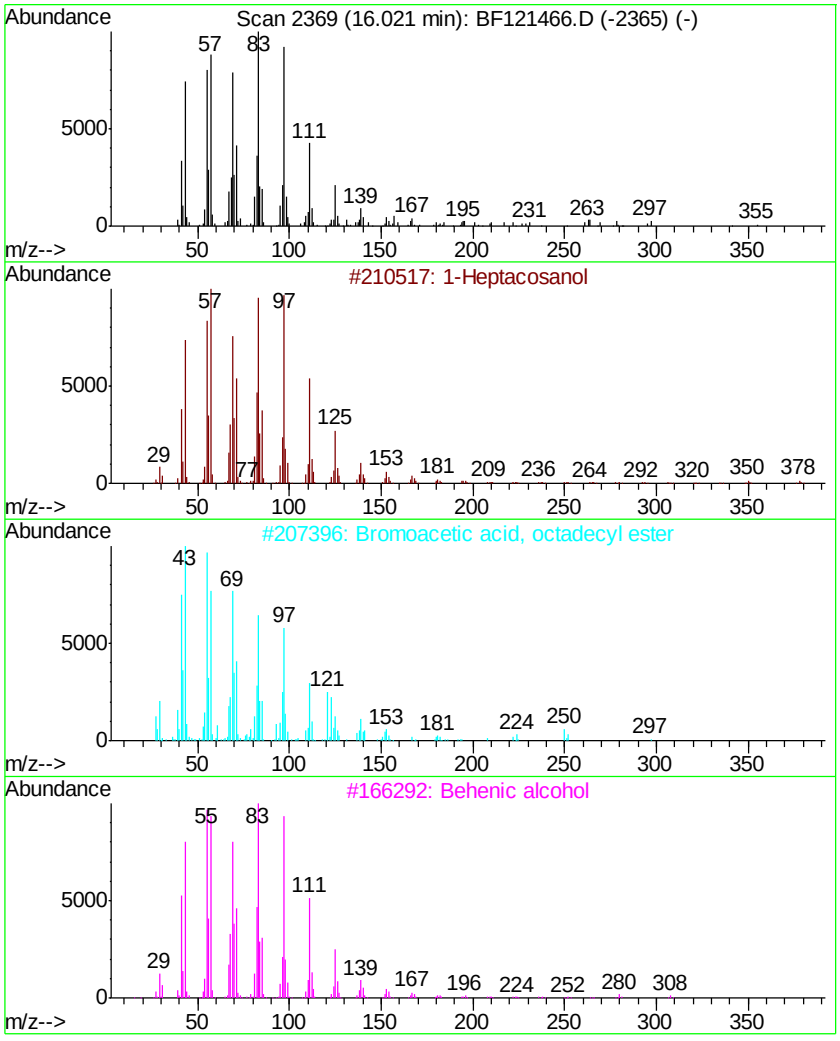
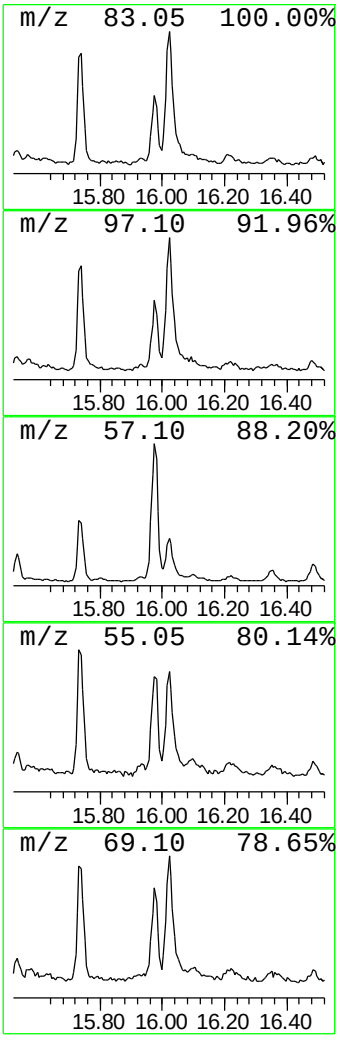
Peak Number 12 1-Heptacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	4.38 ng	411324	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	62
3	Behenic alcohol	326	C22H46O	000661-19-8	60
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	60
5	Octacosyl acetate	452	C30H60O2	018206-97-8	58





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Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
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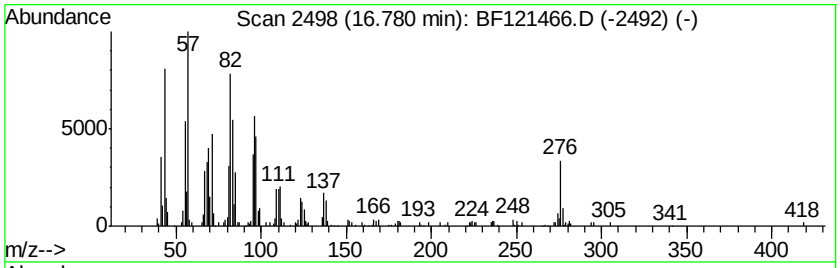
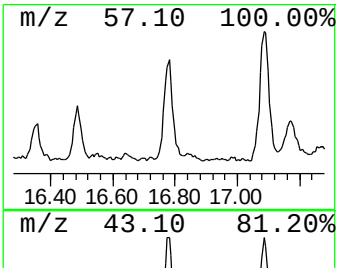
Peak Number 13 1,19-Eicosadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	4.13 ng	387791	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	87
5	Heptadecanal	254	C17H34O	1000376-70-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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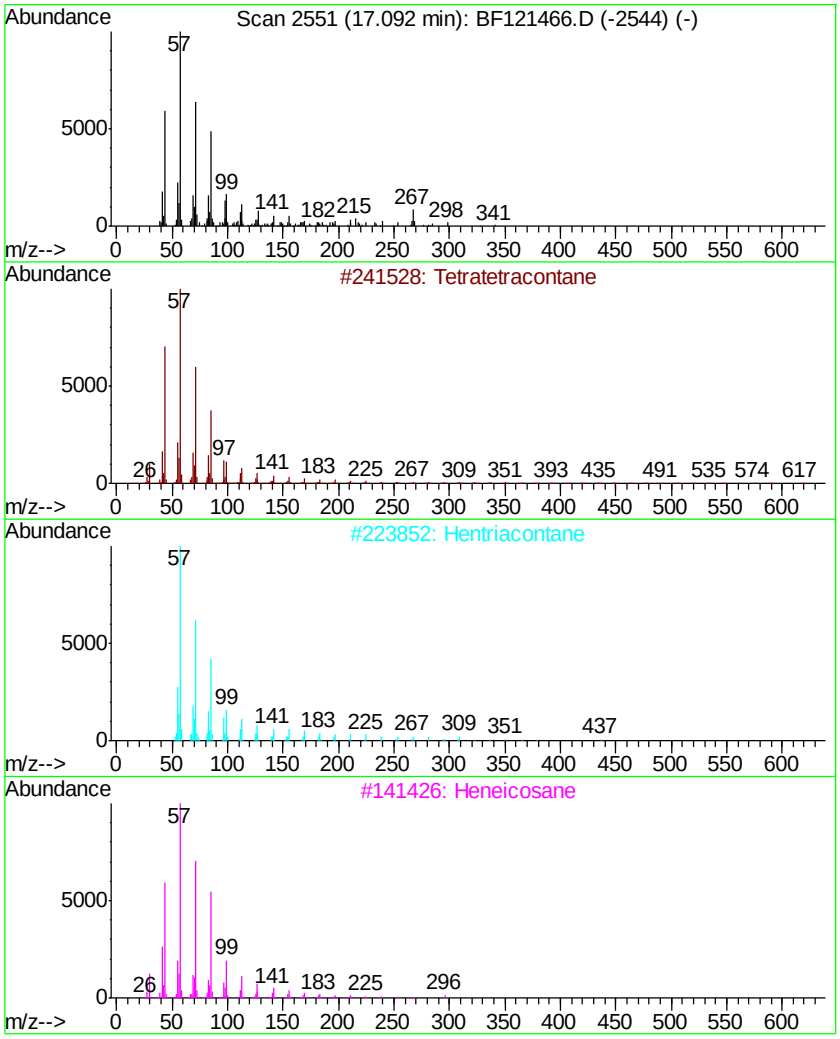
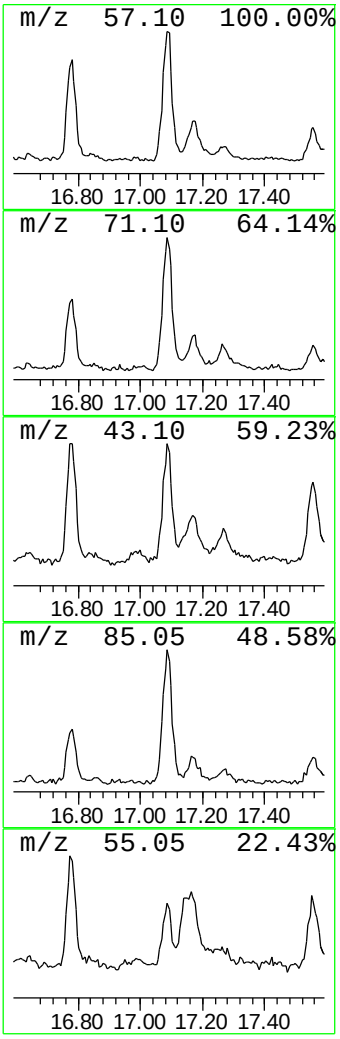
Peak Number 15 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	3.21 ng	301766	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Acq On : 28 Aug 2020 18:30
Operator : JU/CG
Sample : L3837-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 789UMR-TP11-0006-02

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TIC Integration Parameters: LSCINT.P

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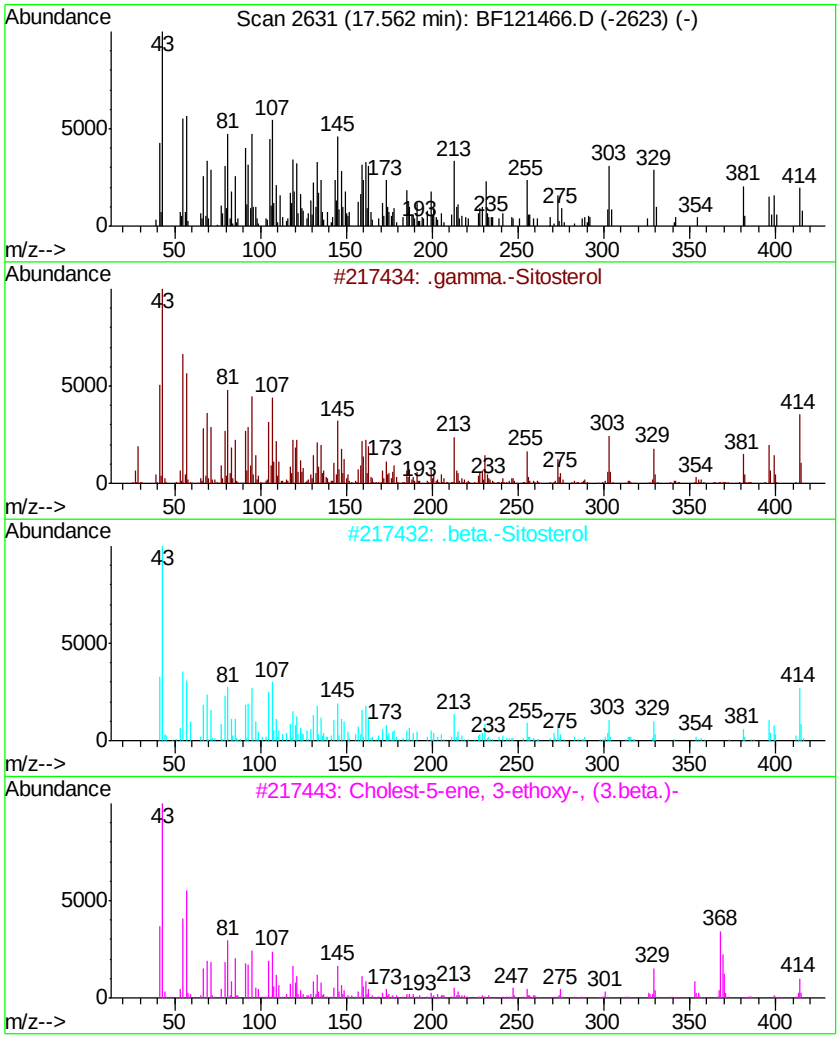
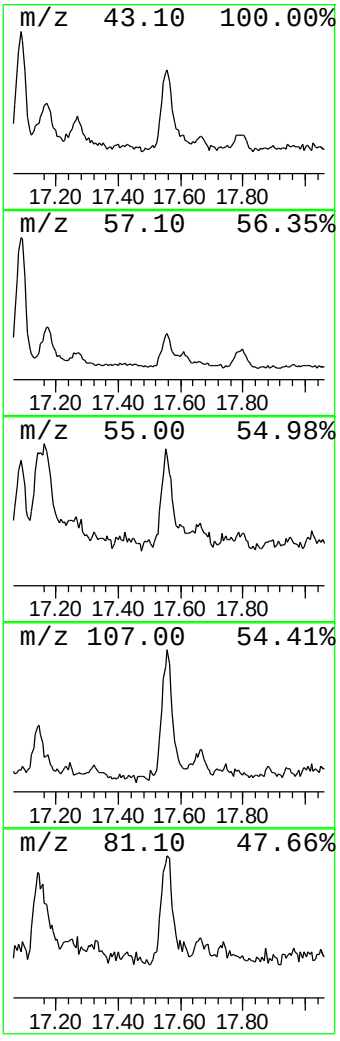
Peak Number 16 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	5.29 ng	497218	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	70
4	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	45
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38





Tentatively Identified Compound (LSC) summary

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Data File : BF121466.D
Acq On : 28 Aug 2020 18:30
Operator : JU/CG
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Misc :
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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...	2.16	27.3	ng	2406980	1	6.86	1760790	20.0
n-Hexadecanoic acid	11.91	4.5	ng	660900	4	11.38	2937240	20.0
1-Heneicosanol	13.86	8.7	ng	1172800	5	14.02	2702630	20.0
Eicosane	14.50	5.5	ng	739943	5	14.02	2702630	20.0
Squalene	14.88	2.2	ng	208319	6	15.49	1879600	20.0
Tetracosanal	14.95	4.3	ng	407591	6	15.49	1879600	20.0
Heneicosane	15.15	8.9	ng	838812	6	15.49	1879600	20.0
Fumaric acid, 2-m...	15.17	6.4	ng	602943	6	15.49	1879600	20.0
Benzo[e]pyrene	15.36	2.5	ng	237142	6	15.49	1879600	20.0
Octadecanal	15.74	5.8	ng	542444	6	15.49	1879600	20.0
Octadecane	15.97	6.0	ng	562503	6	15.49	1879600	20.0
1-Heptacosanol	16.02	4.4	ng	411324	6	15.49	1879600	20.0
1,19-Eicosadiene	16.78	4.1	ng	387791	6	15.49	1879600	20.0
Tetratetracontane	17.09	3.2	ng	301766	6	15.49	1879600	20.0
.gamma.-Sitosterol	17.56	5.3	ng	497218	6	15.49	1879600	20.0