LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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	4.705	303	309	318	rVB	69960	104450	1.04%	0.087%
2	5.175	382	389	406	rBV	2211920	3423867	34.07%	2.862%
3	6.758	650	658	674	rBV	2179510	3667504	36.50%	3.065%
4	7.546	780	792	801	rBV	639578	1005457	10.01%	0.840%
5	8.693	977	987	1001	rBV	1426760	2406627	23.95%	2.012%
6	10.316	1255	1263	1276	rBV	827593	1438363	14.31%	1.202%
7	12.816	1681	1688	1708	rBV	3126025	4775394	47.52%	3.991%
8	13.663	1827	1832	1839	rBV	341283	456966	4.55%	0.382%
9	14.204	1918	1924	1931	rBV	1228625	1829377	18.20%	1.529%
10	15.486	2119	2142	2143	rBV2	606741	2561763	25.49%	2.141%
11	15.710	2174	2180	2190	rVB	2246001	3362017	33.46%	2.810%
12	16.228	2265	2268	2273	rVB	95201	111827	1.11%	0.093%
13	16.375	2289	2293	2301	rBV3	104781	221726	2.21%	0.185%
14	16.963	2388	2393	2398	rBV	1415295	2035663	20.26%	1.702%
15	17.004	2398	2400	2407	rVB	166212	214271	2.13%	0.179%
16	17.098	2412	2416	2422	rVB	83206	115033	1.14%	0.096%
17	17.675	2509	2514	2517	rBV	1445301	1849575	18.41%	1.546%
18	17.704	2517	2519	2522	rVV	181682	211981	2.11%	0.177%
19	17.775	2523	2531	2547	rVB	644339	2406984	23.95%	2.012%
20	17.898	2547	2552	2562	rBV2	778822	1239954	12.34%	1.036%
21	18.151	2591	2595	2599	rBV	250658	358521	3.57%	0.300%
22	18.198	2599	2603	2613	rVB2	197724	349943	3.48%	0.292%
23	18.786	2698	2703	2705	rBV	4558038	5926237	58.97%	4.953%
24	18.816	2705	2708	2718	rVB2	4444860	6780880	67.48%	5.668%
25	18.945	2726	2730	2735	rBV	1471414	1687230	16.79%	1.410%
26	18.998	2735	2739	2742	rBV	409195	553913	5.51%	0.463%
27	19.157	2757	2766	2776	rVB	2206673	5624848	55.97%	4.702%
28	19.345	2795	2798	2803	rVB	322774	377533	3.76%	0.316%
29	19.557	2829	2834	2839	rVB	4194444	5563543	55.36%	4.650%
30	19.663	2849	2852	2861	rBV3	131806	277554	2.76%	0.232%
31	19.839	2879	2882	2886	rBV5	105373	144023	1.43%	0.120%
32	19.904	2891	2893	2903	rVB4	256995	454874	4.53%	0.380%
33	20.016	2910	2912	2916	rVB	141357	131695	1.31%	0.110%
34	20.122	2922	2930	2937	rBV	3731833	8910558	88.67%	7.448%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.622	3010	3015	3019	rVB2	258480	431498	4.29%	0.361%
36	20.810	3044	3047	3053	rBV2	702517	904905	9.00%	0.756%
37	20.910	3055	3064	3069	rBV	4516698	9049537	90.05%	7.564%
38	21.074	3087	3092	3096	rBV	1585626	2137823	21.27%	1.787%
39	21.357	3136	3140	3151	rVB	597373	1216093	12.10%	1.016%
40	21.580	3170	3178	3190	rBV	4515117	10049087	100.00%	8.399%
41	22.304	3292	3301	3308	rVB	3777820	9255923	92.11%	7.737%
42	22.845	3388	3393	3414	rVB3	936803	2784491	27.71%	2.327%
43	23.110	3429	3438	3446	rVB	2599815	6587608	65.55%	5.506%
44	23.268	3460	3465	3471	rVB2	871512	1531483	15.24%	1.280%
45	24.021	3585	3593	3603	rVB	1339398	3653938	36.36%	3.054%
46	25.074	3767	3772	3787	rVB	490107	1456633	14.50%	1.218%

Sum of corrected areas: 119639170

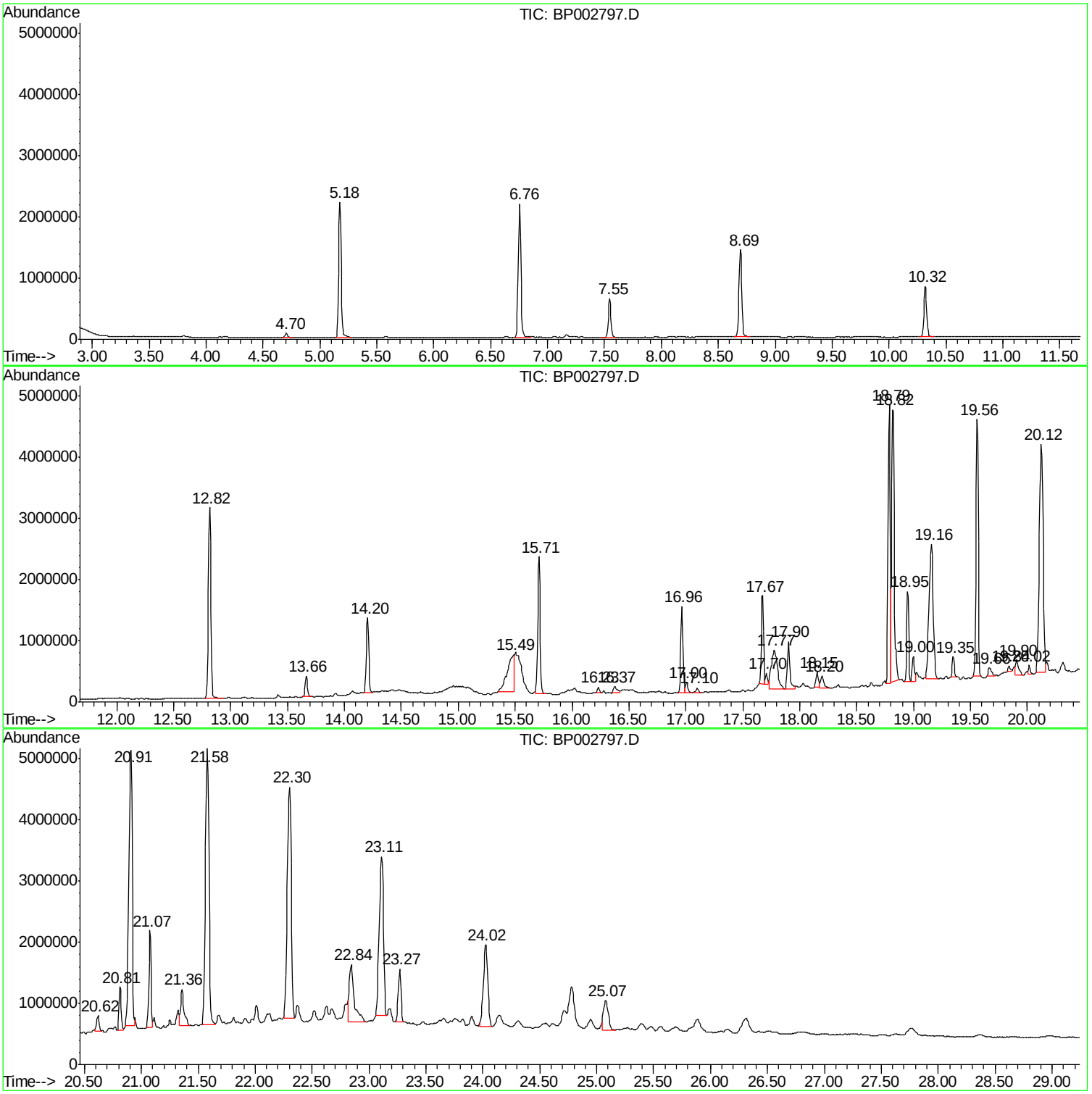
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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 P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

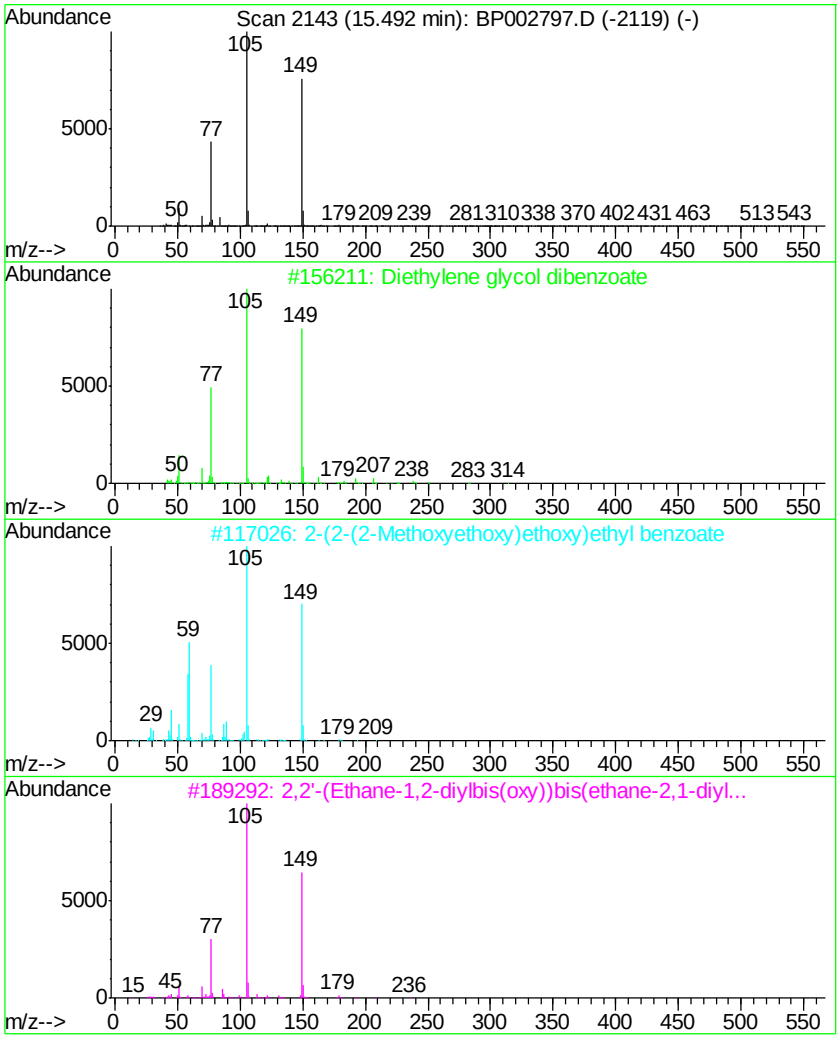
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

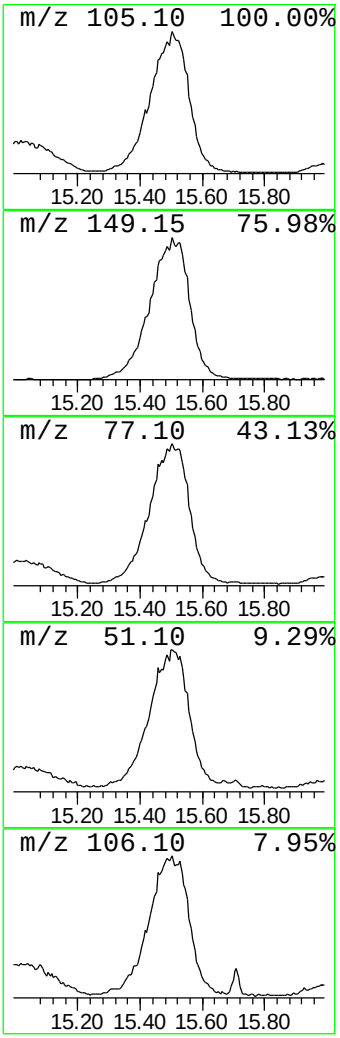
****

Peak Number 1 Diethylene glycol dibenzoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	28.01 ng	2561760	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72
4	Benzoic acid, (2-methyl-3-nitrop...	271	C15H13NO4	1000367-95-0	56
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

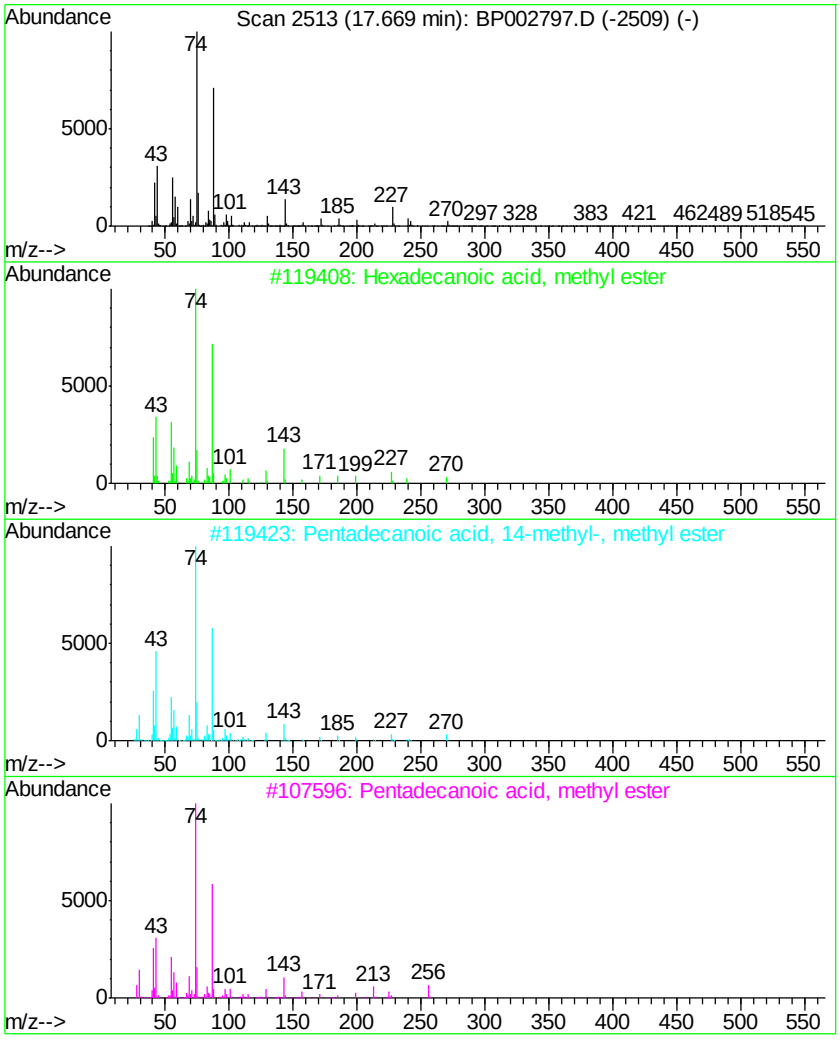
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

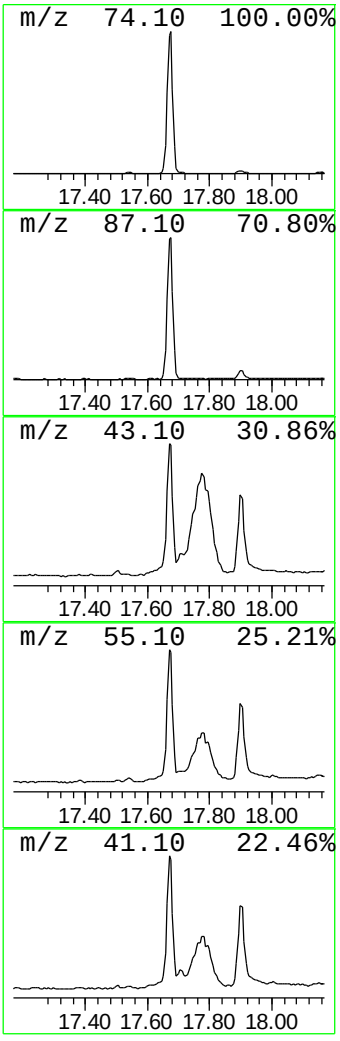
****

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	18.17 ng	1849580	Phenanthrene-d10	16.96

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	96
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

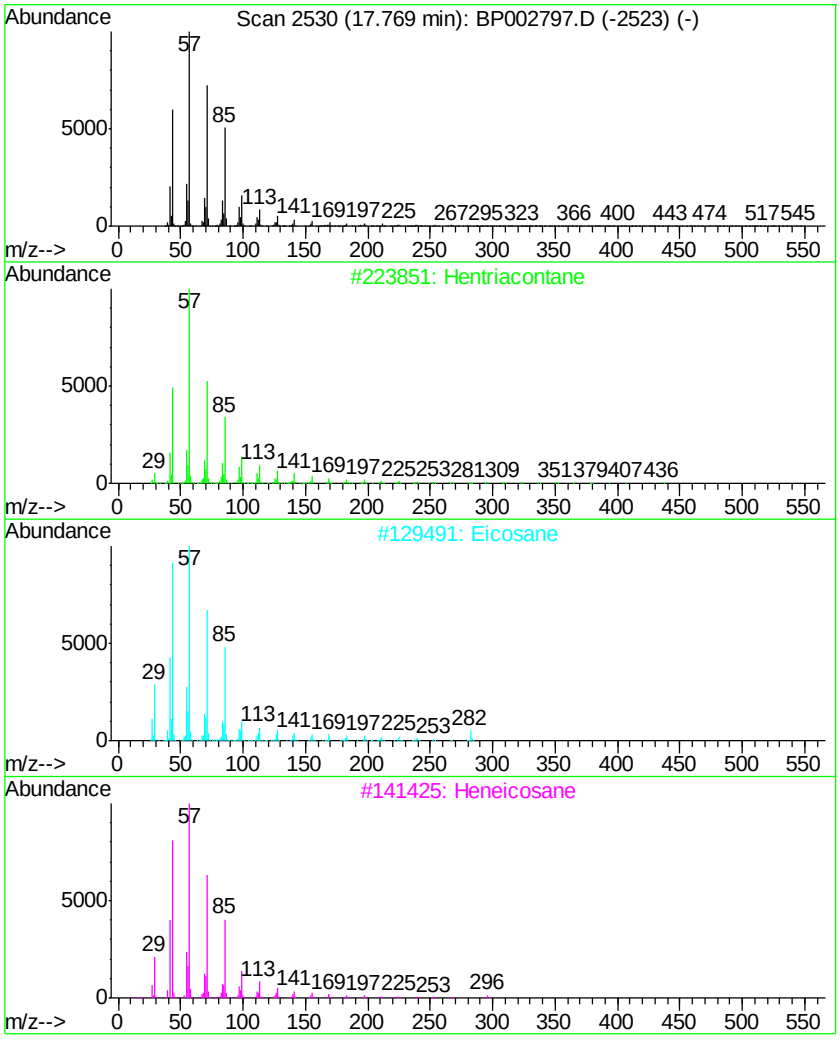
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

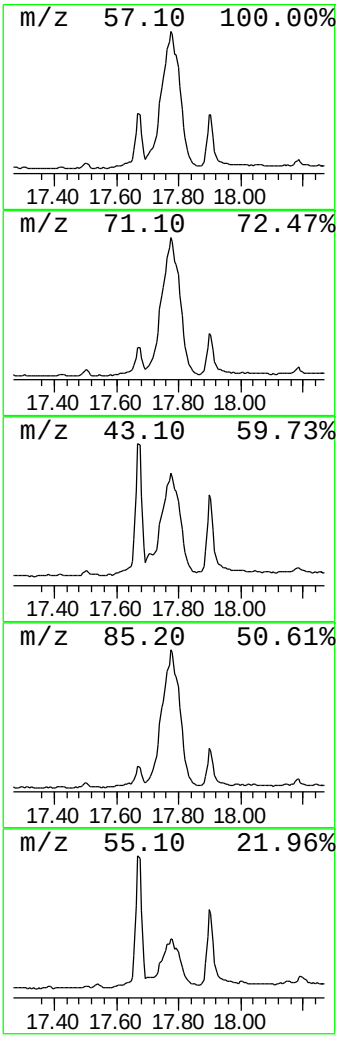
****

Peak Number 3 Hentriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	23.65 ng	2406980	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	96
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octadecane	254	C18H38	000593-45-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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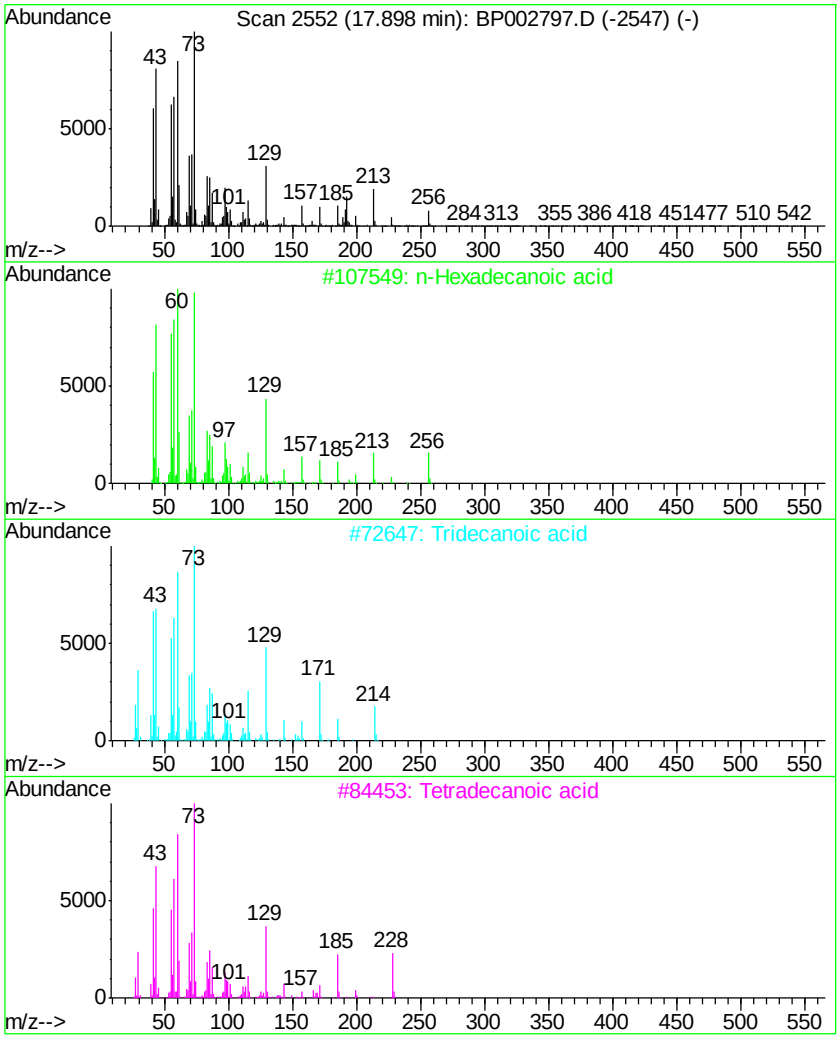
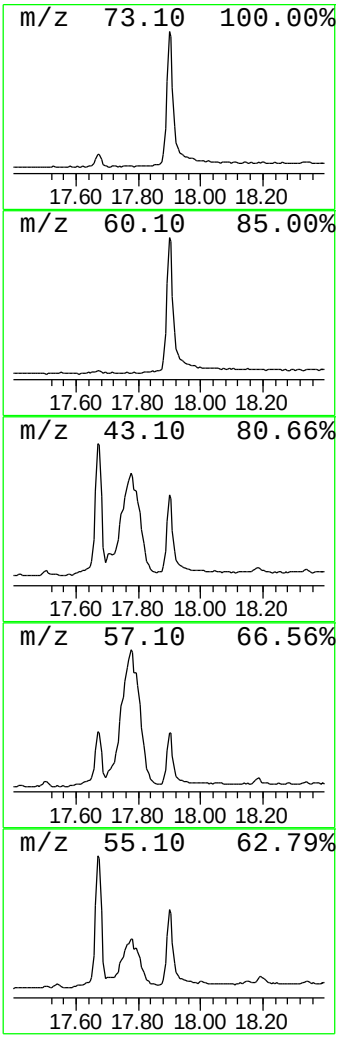
Peak Number 4 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	12.18 ng	1239950	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

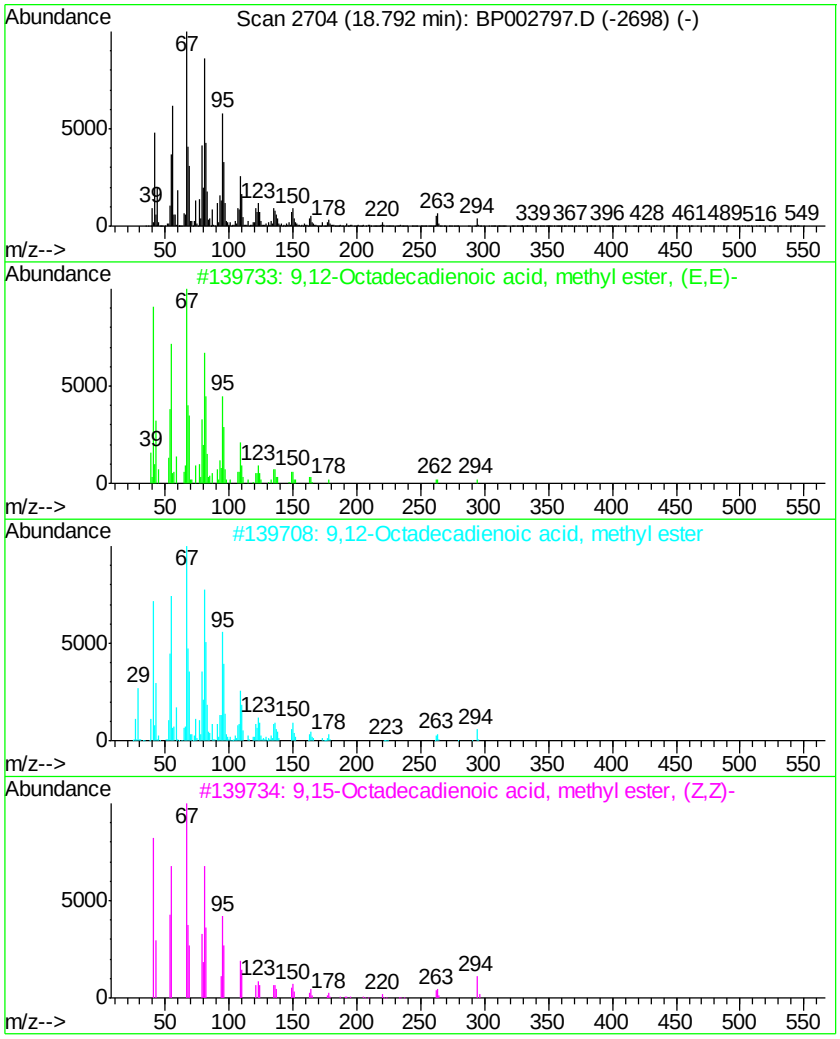
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

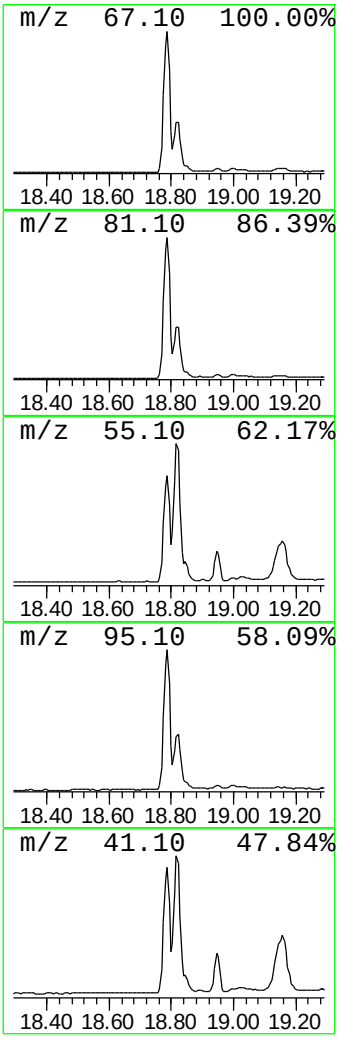
****

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	58.22 ng	5926240	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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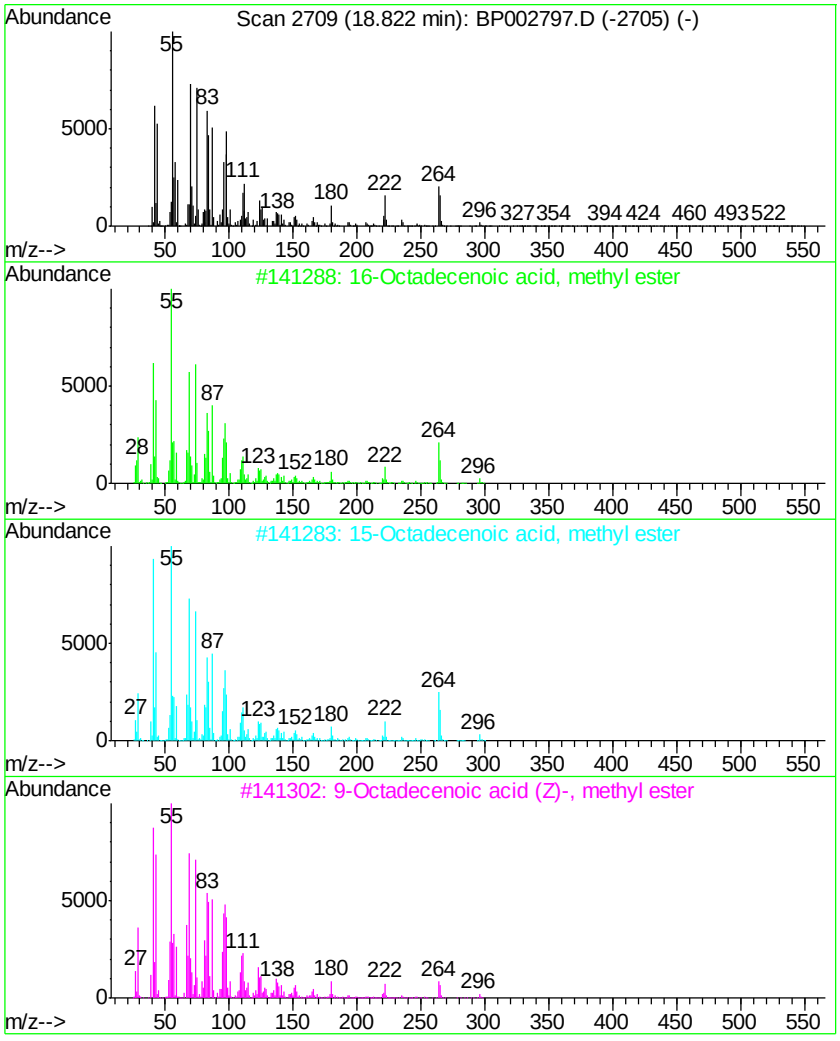
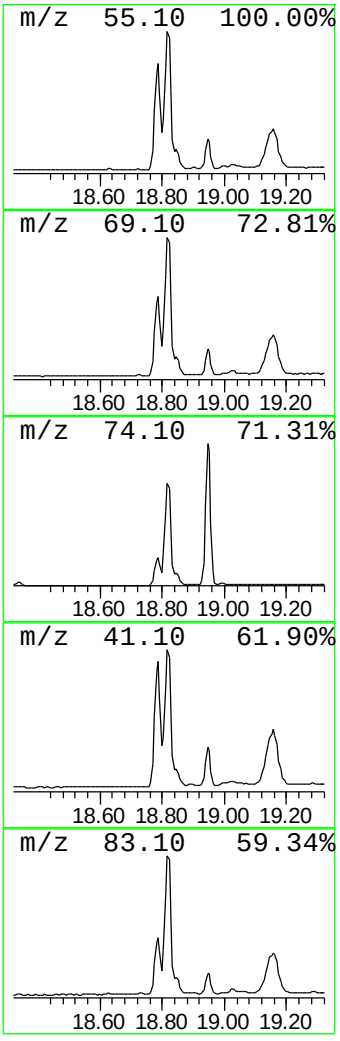
Peak Number 6 16-Octadecenoic acid, methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	66.62 ng	6780880	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

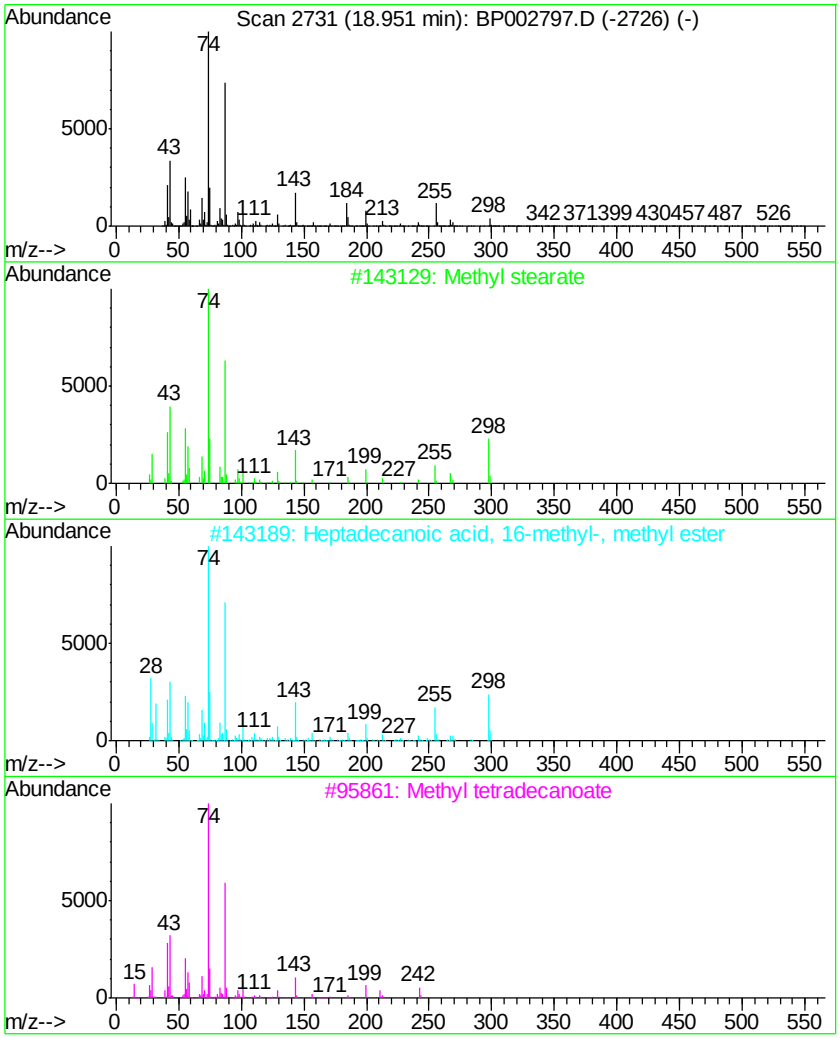
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

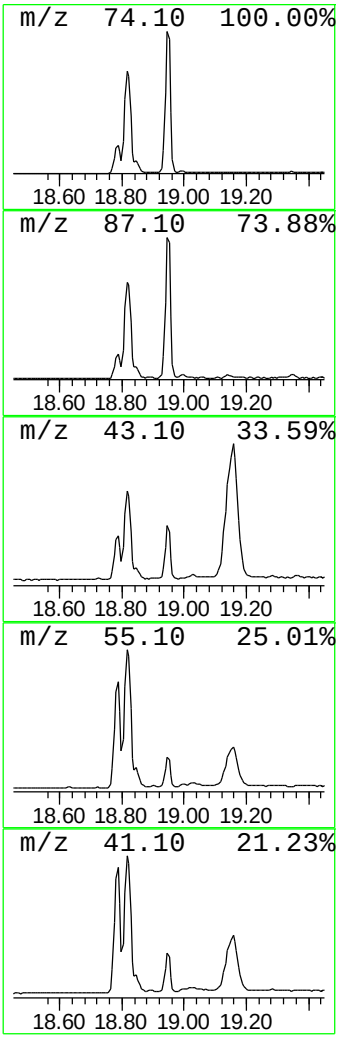
****

Peak Number 7 Methyl stearate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	16.58 ng	1687230	Phenanthrene-d10	16.96

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	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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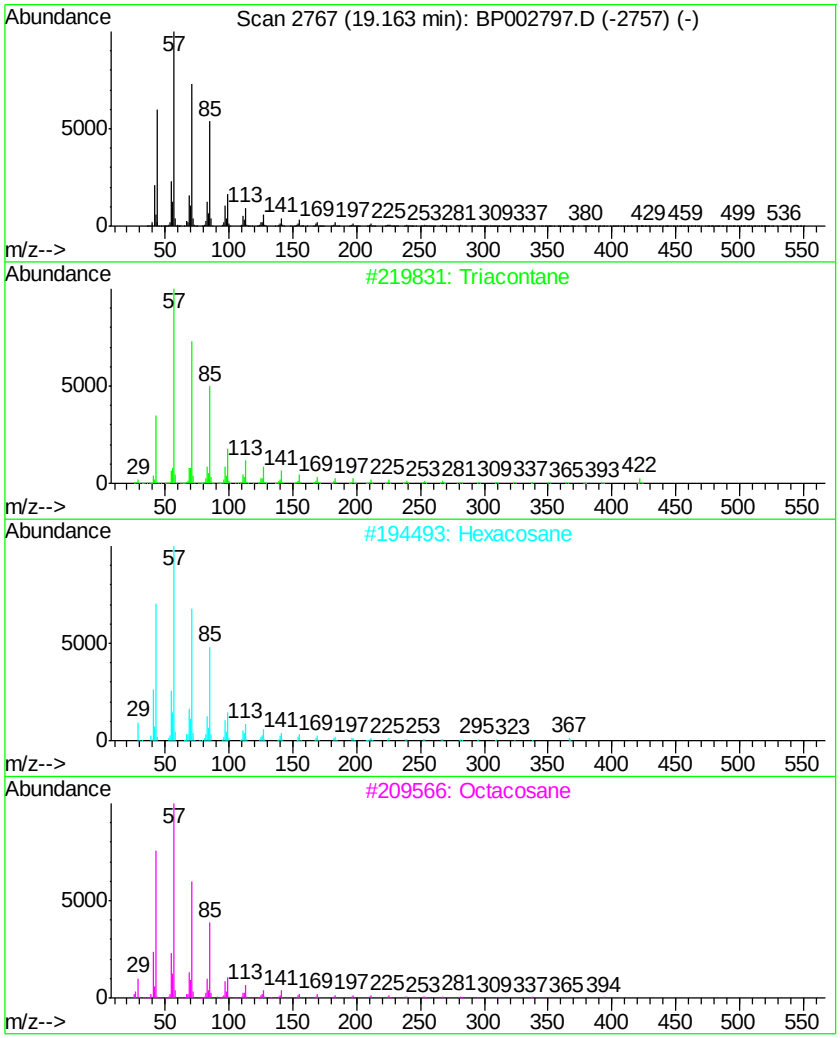
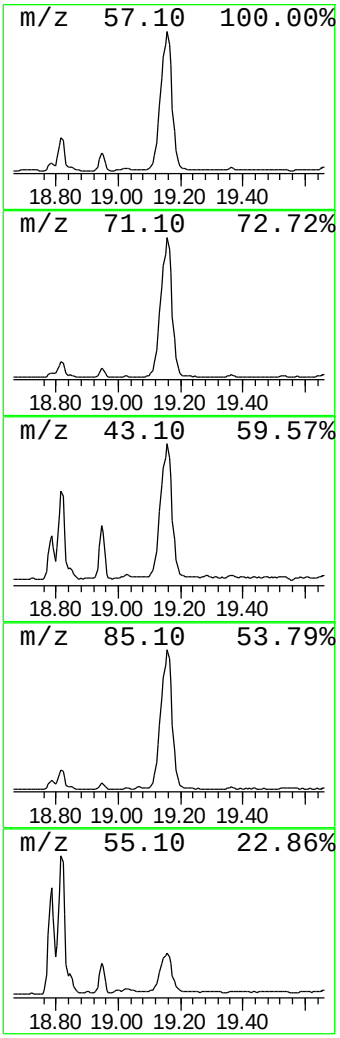
Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	52.62 ng	5624850	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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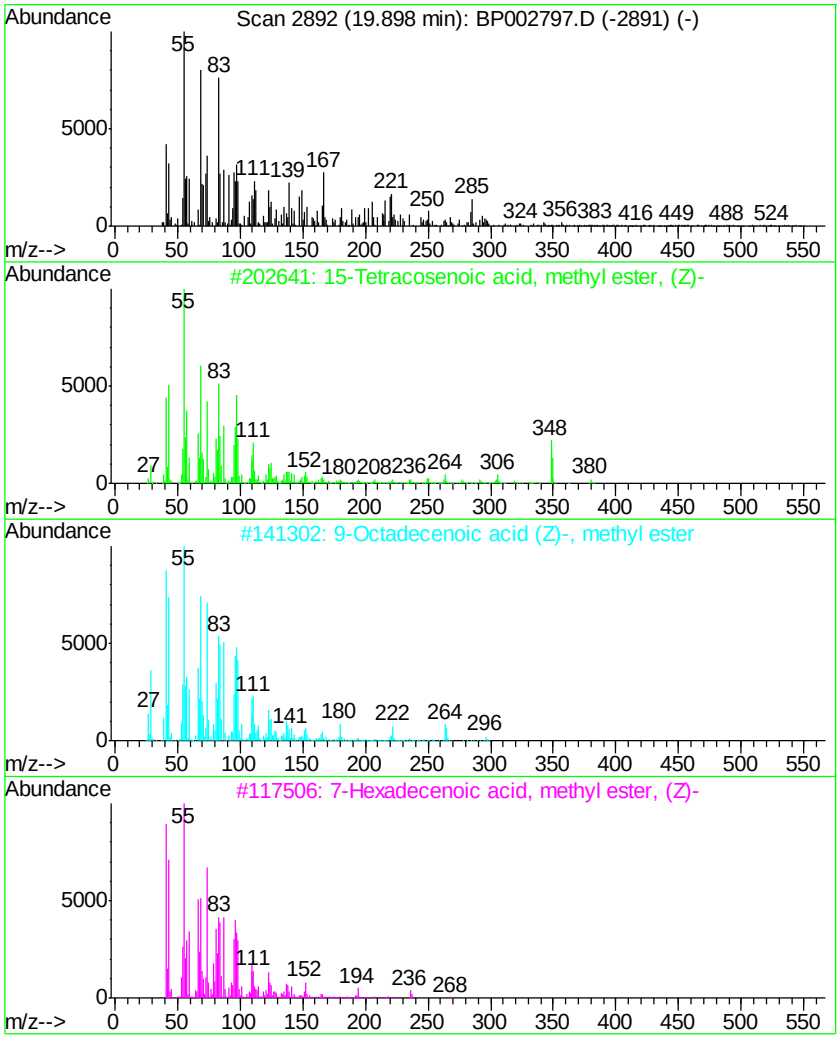
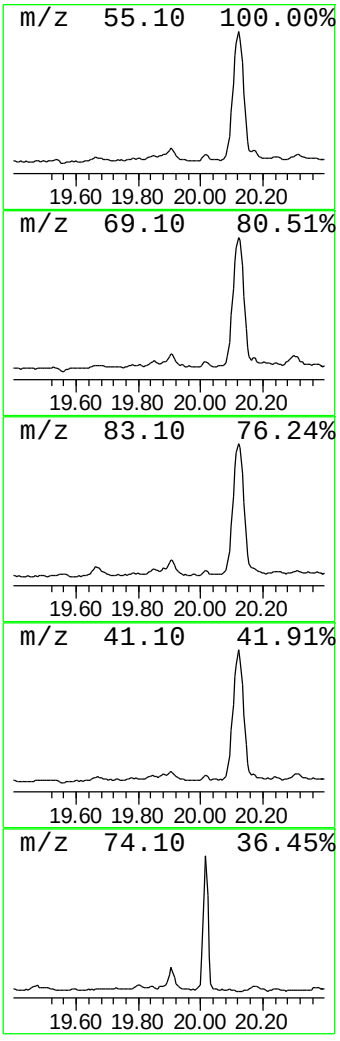
Peak Number 9 15-Tetracosenoic acid, meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	4.26 ng	454874	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	60
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	60
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	55
4	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	53
5	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	53





Library Search Compound Report

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Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId : AU-05-071720

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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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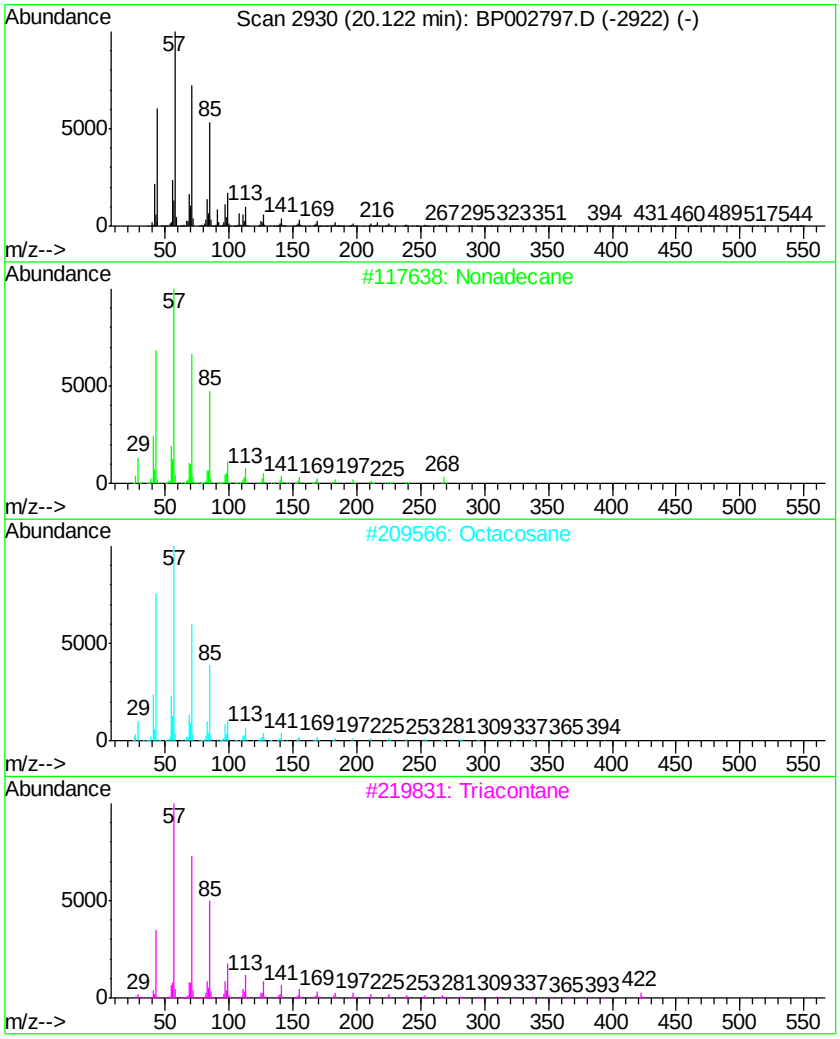
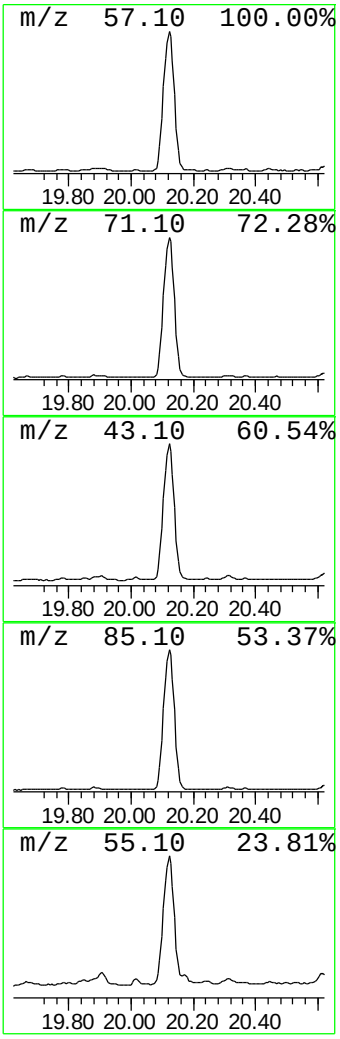
Peak Number 10 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	83.36 ng	8910560	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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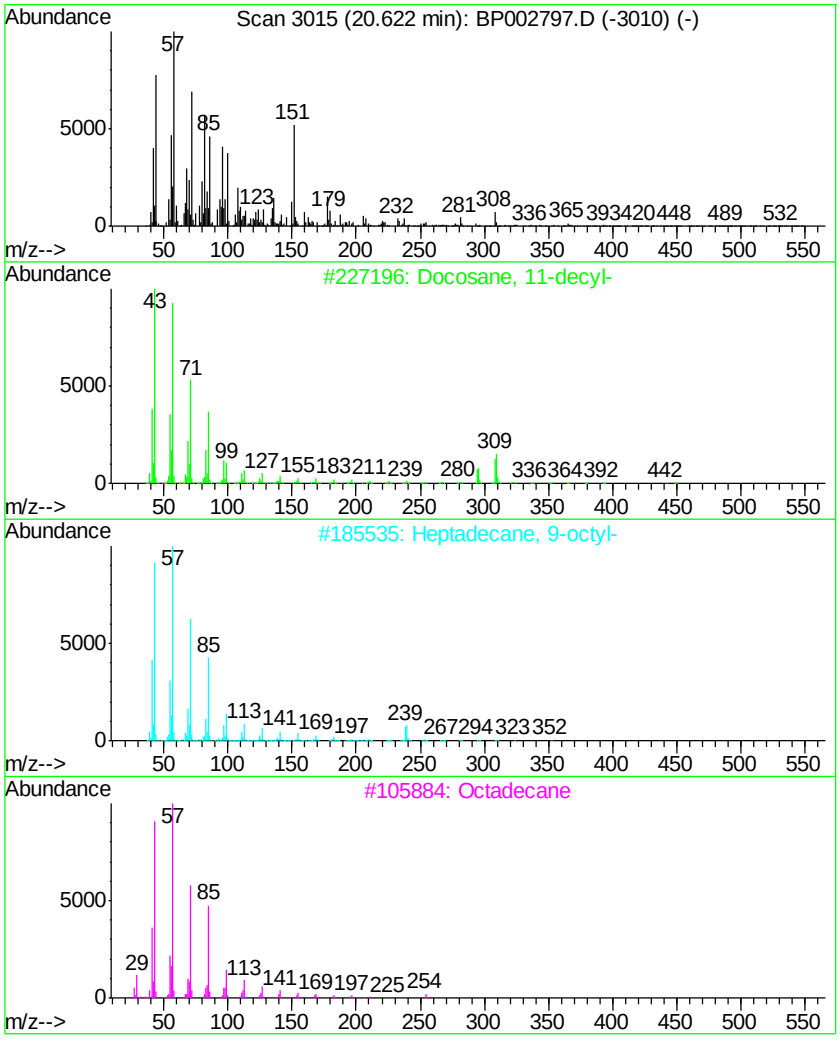
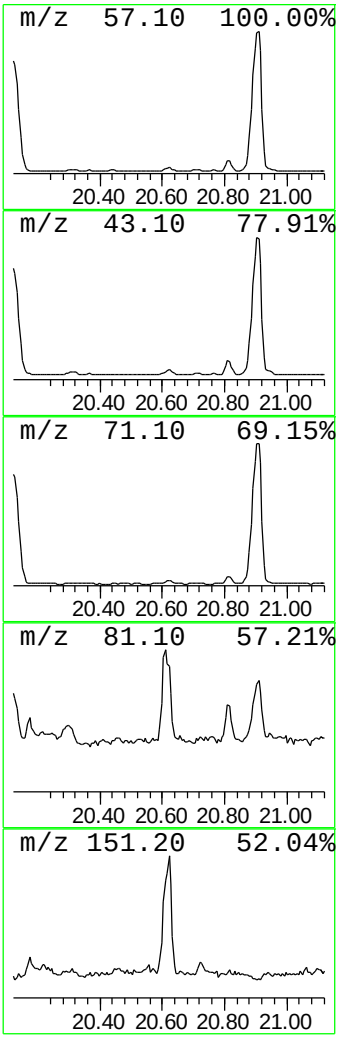
Peak Number 11 Docosane, 11-decyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	4.04 ng	431498	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-decyl-	451	C32H66	055401-55-3	51
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	42
3	Octadecane	254	C18H38	000593-45-3	42
4	Eicosane	282	C20H42	000112-95-8	42
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	38





Library Search Compound Report

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Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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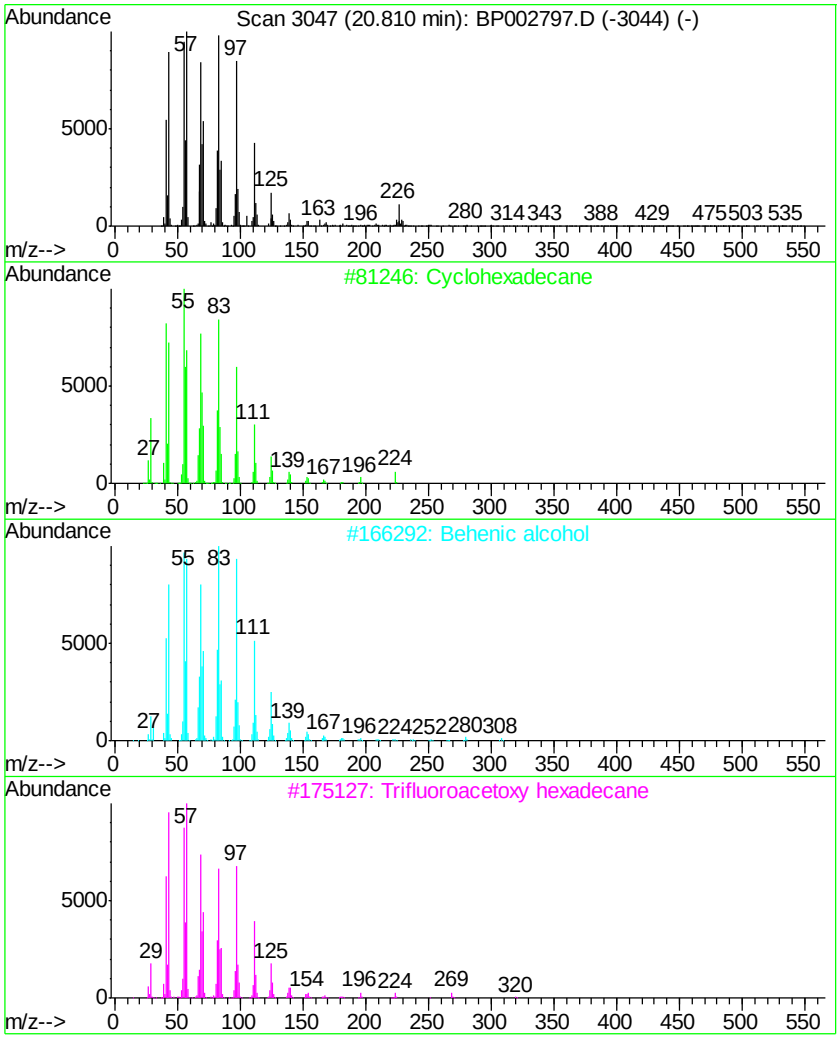
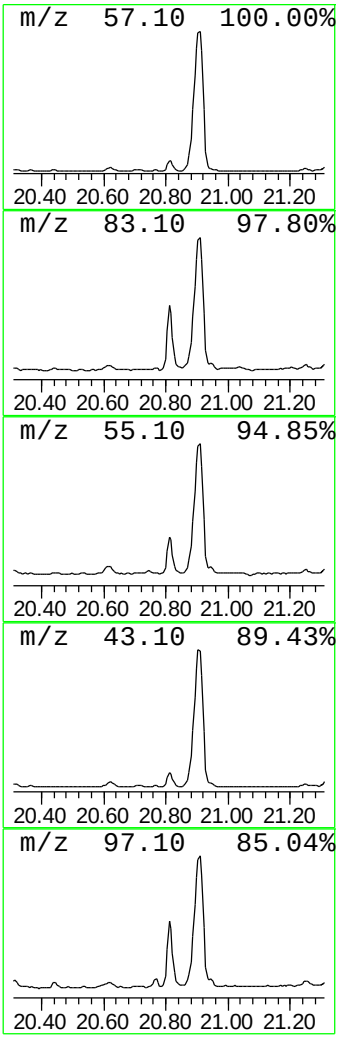
Peak Number 12 Cyclohexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	8.47 ng	904905	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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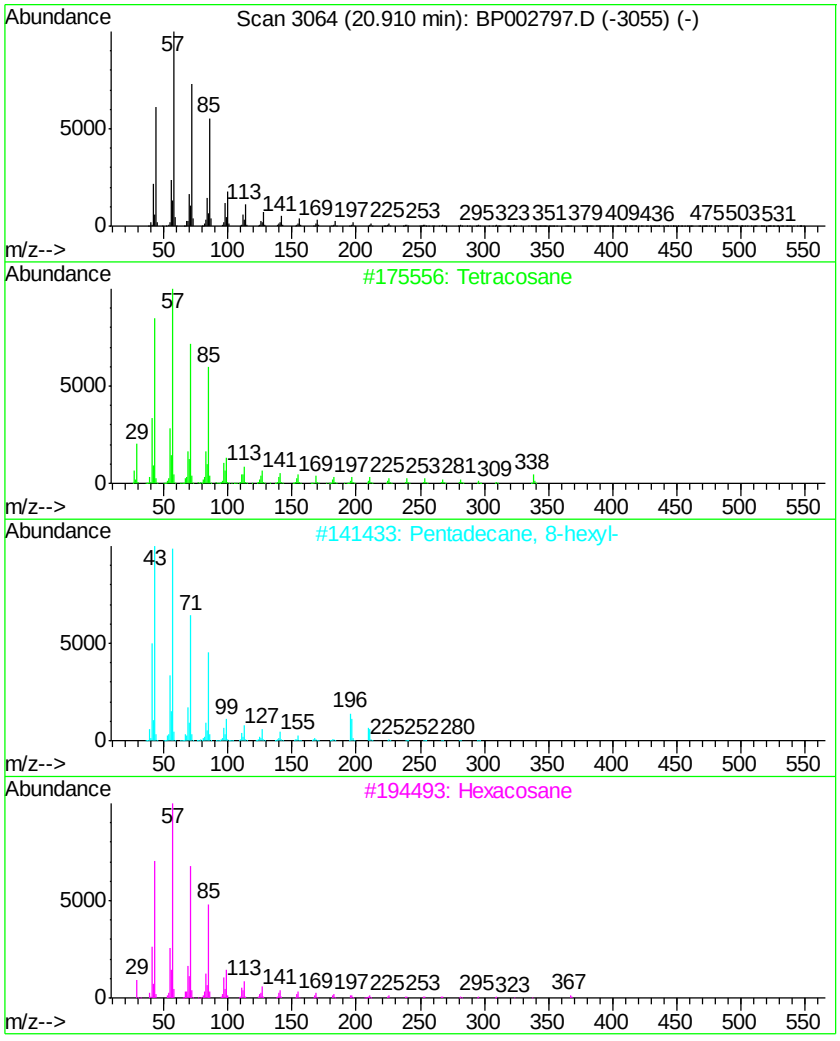
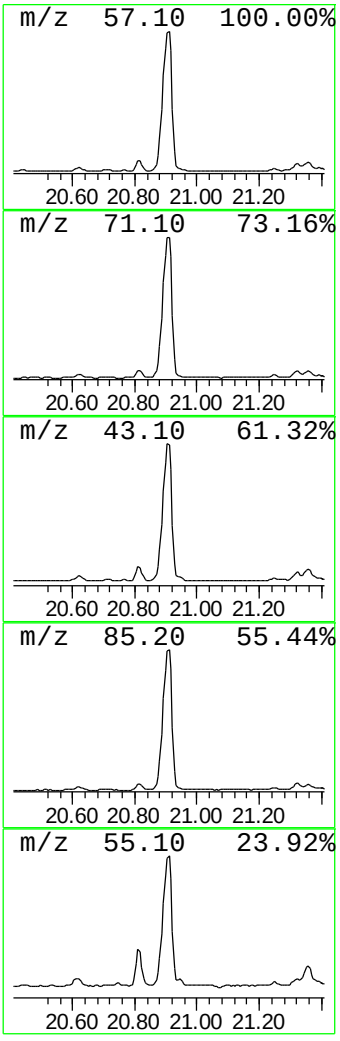
Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	84.66 ng	9049540	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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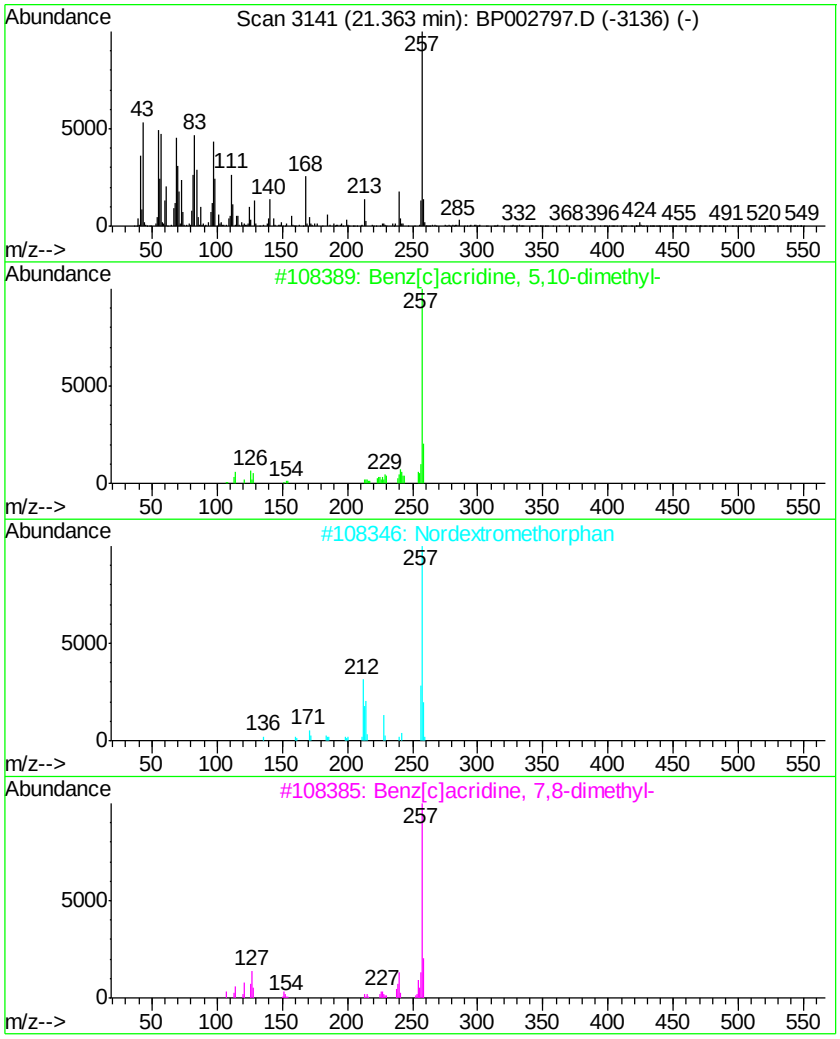
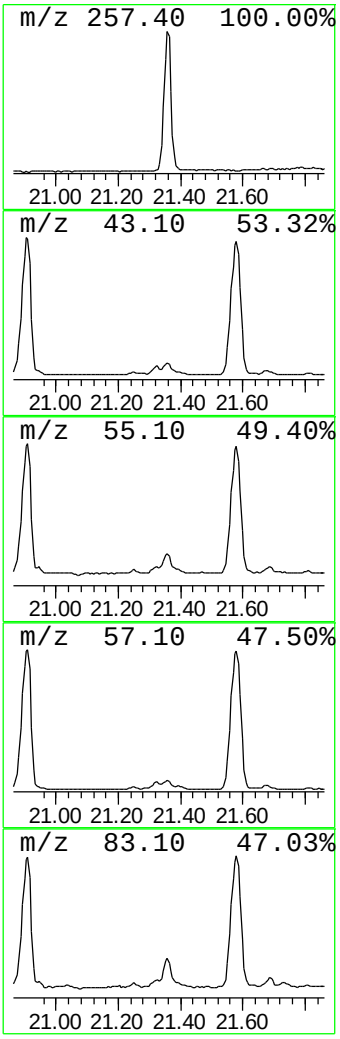
Peak Number 14 unknown21.36 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	11.38 ng	1216090	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine, 5,10-dimethyl-	257	C19H15N	003518-04-5	42
2	Nordextromethorphan	257	C17H23NO	051195-74-5	39
3	Benz[c]acridine, 7,8-dimethyl-	257	C19H15N	003518-01-2	36
4	Benz[c]acridine, 7,10-dimethyl-	257	C19H15N	002381-40-0	36
5	2-Amino-6-nitro-[1,2,4]-triazino...	257	C11H7N5O3	020028-59-5	35





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Operator : CG/JU
Sample : L3177-01
Misc :
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Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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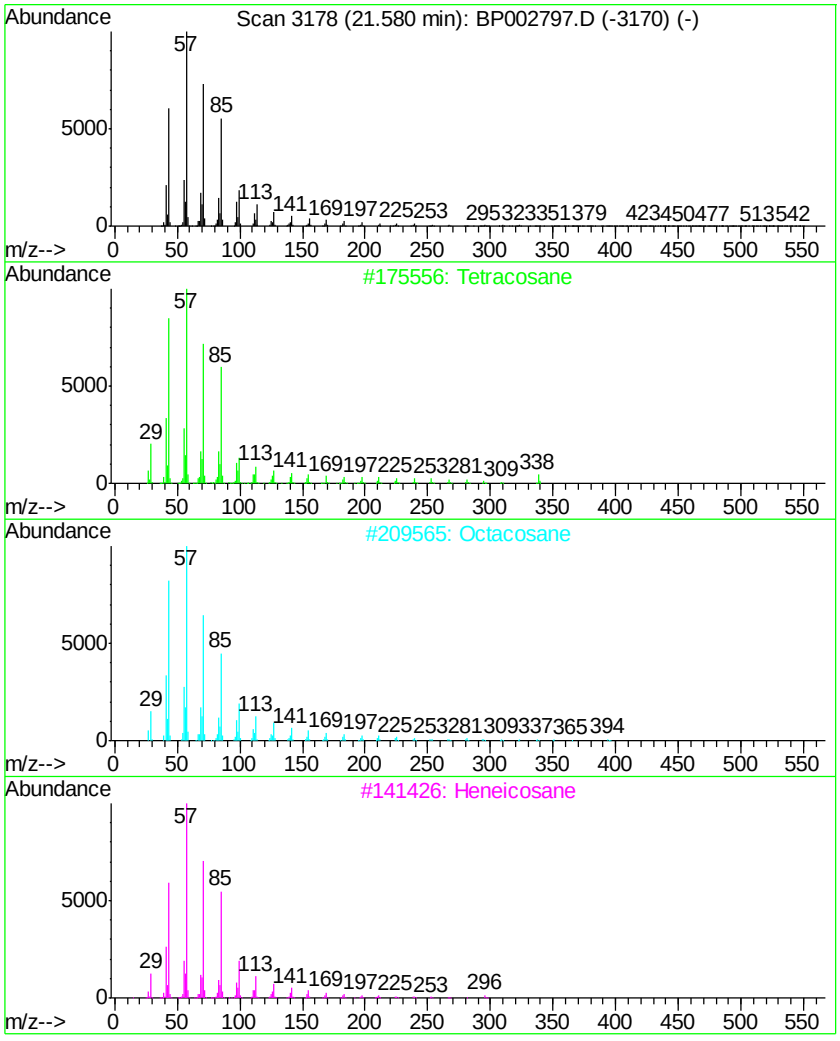
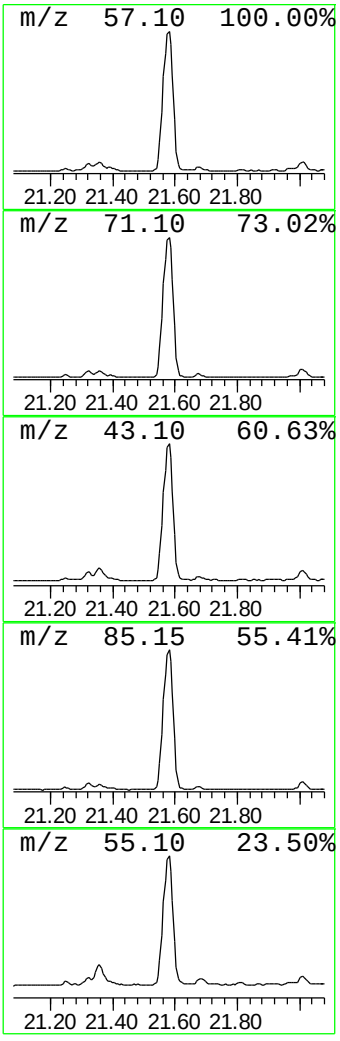
Peak Number 15 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	94.01 ng	10049100	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octacosane	394	C28H58	000630-02-4	97
3	Heneicosane	296	C21H44	000629-94-7	96
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5	Hexacosane	366	C26H54	000630-01-3	91





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Sample : L3177-01
Misc :
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Instrument : BNA_P
ClientSampleId : AU-05-071720

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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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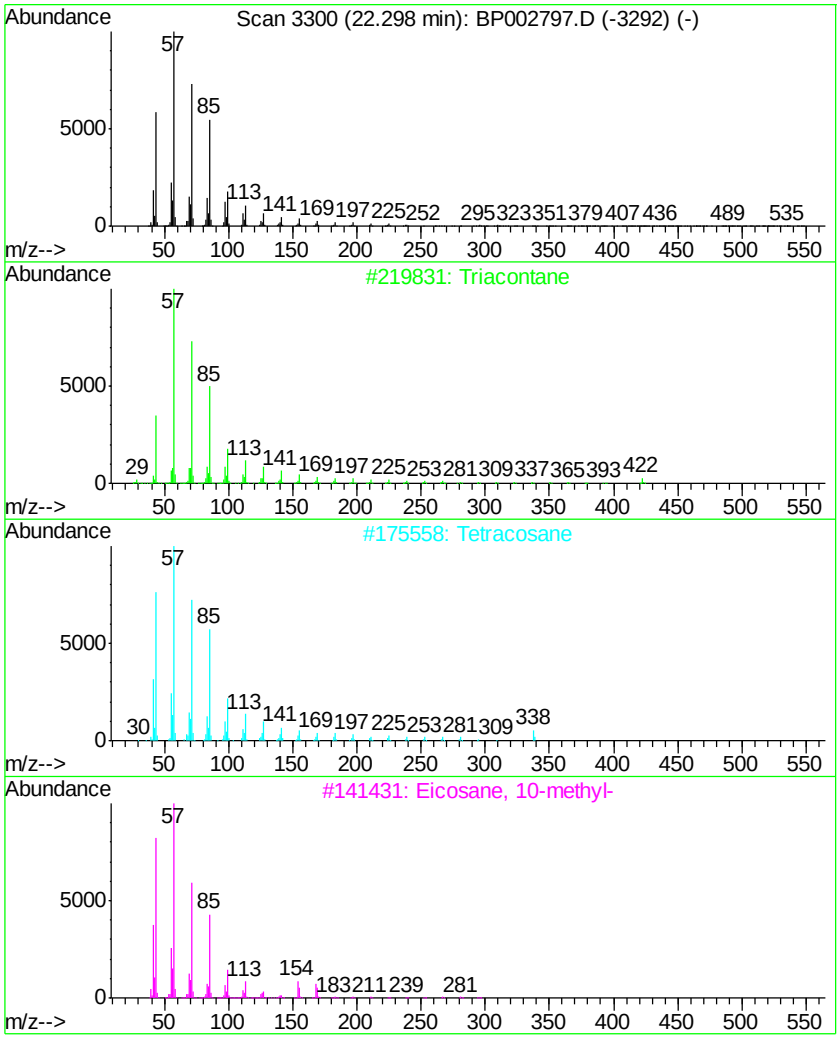
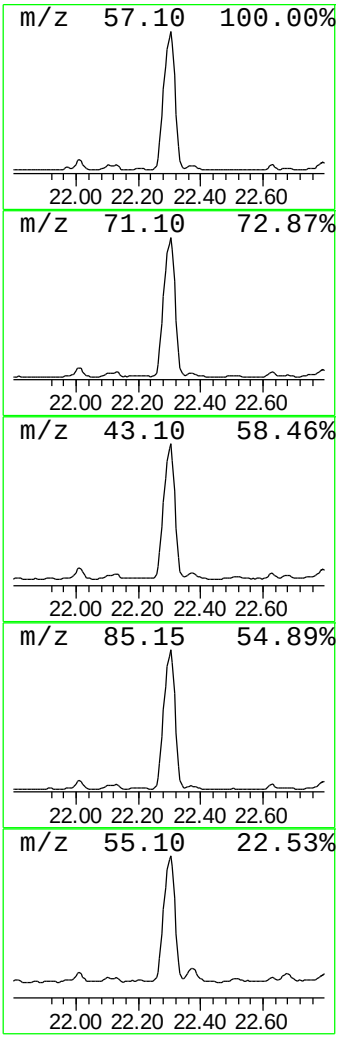
Peak Number 16 Triacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	120.88 ng	9255920	Perylene-d12	23.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Misc :
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ClientSampleId : AU-05-071720

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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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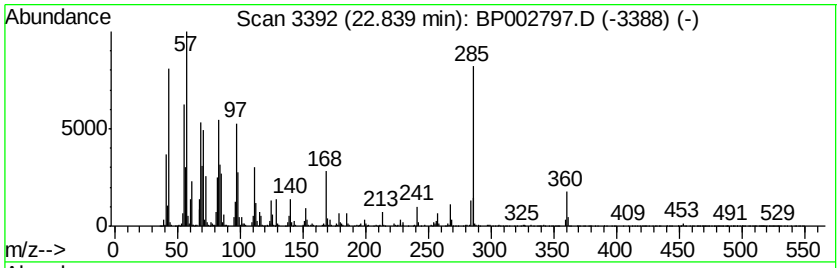
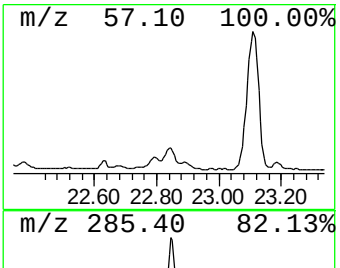
Peak Number 17 Octadecanoic acid, octadecy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	36.36 ng	2784490	Perylene-d12	23.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	87
2	1-Octadecanethiol	286	C18H38S	002885-00-9	55
3	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	27
4	Fumaric acid, pentadecyl pentafl...	492	C25H33F5O4	1000348-10-7	22
5	Benzo[d,E]isoindolo[2,1-a]quinaz...	285	C18H11N3O	331269-09-1	22





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Misc :
ALS Vial : 3 Sample Multiplier: 1

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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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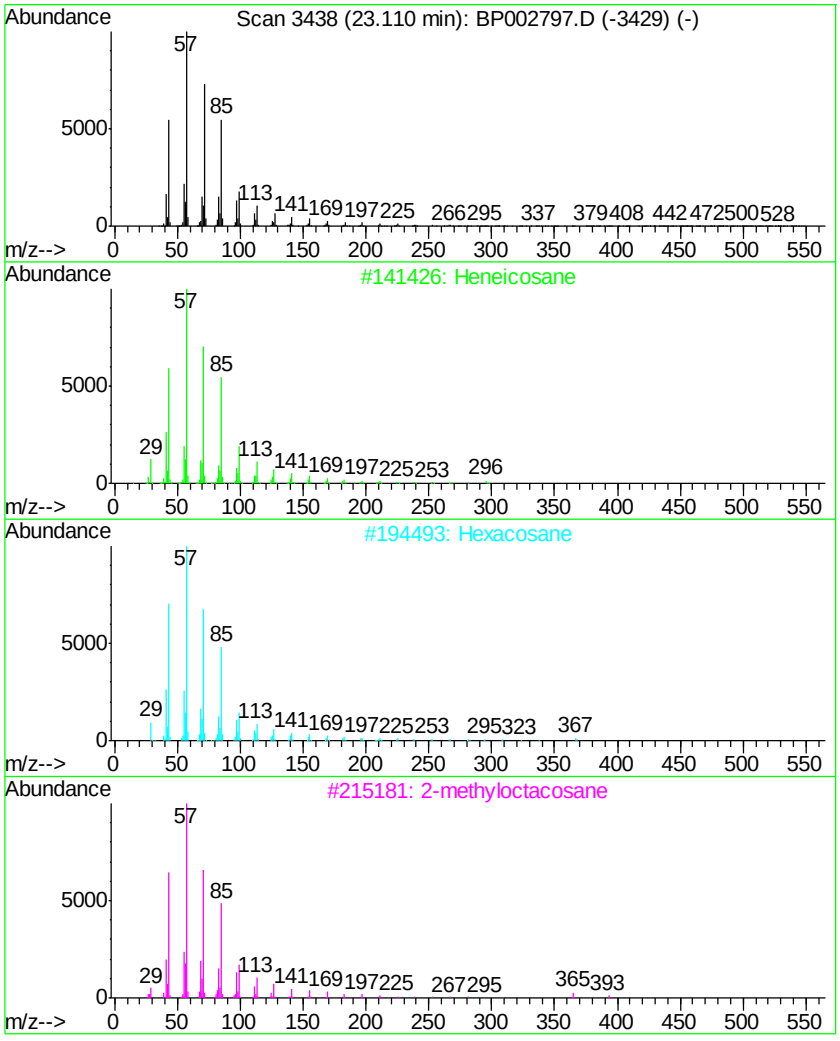
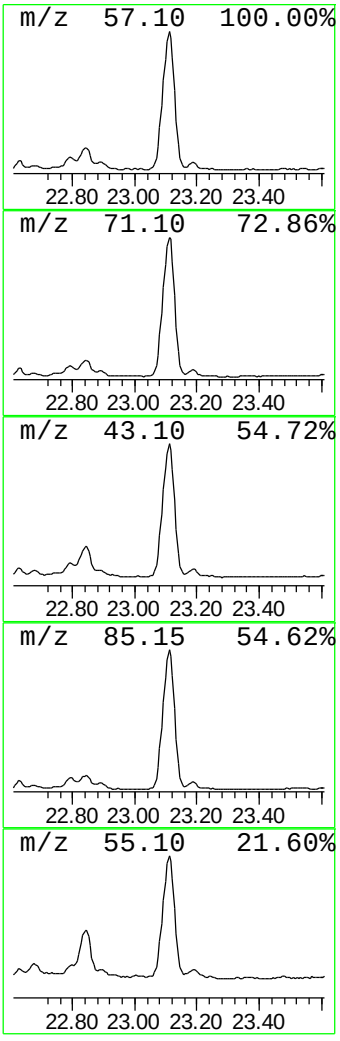
Peak Number 18 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	86.03 ng	6587610	Perylene-d12	23.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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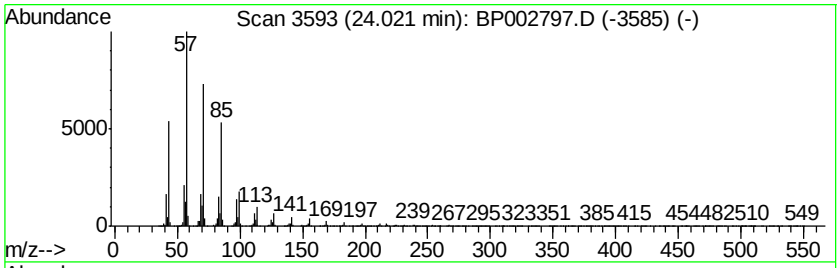
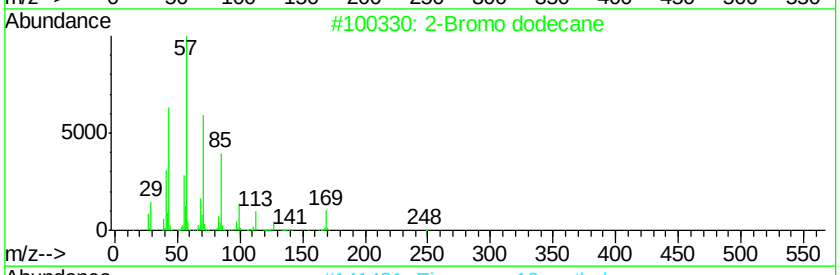
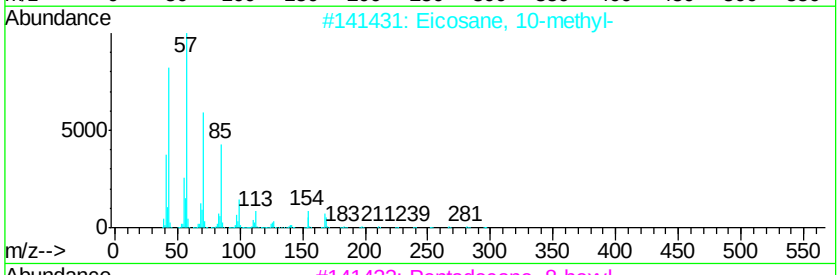
Peak Number 19 2-Bromo dodecane Concentration Rank 9

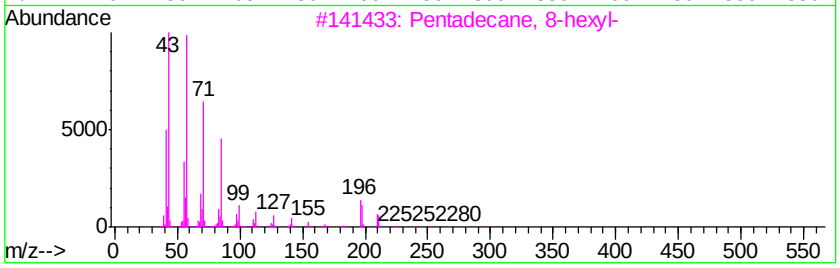
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	47.72 ng	3653940	Perylene-d12	23.27

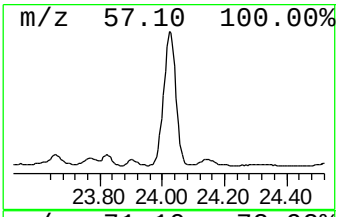
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91

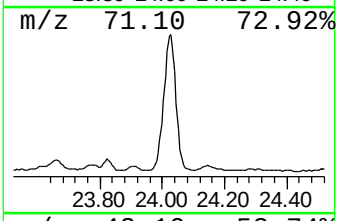


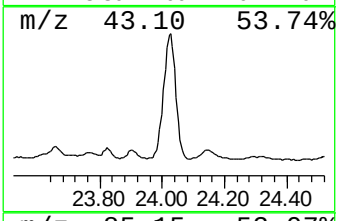


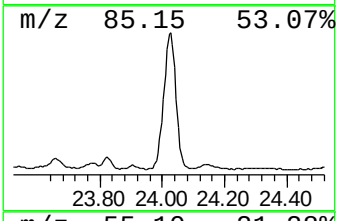


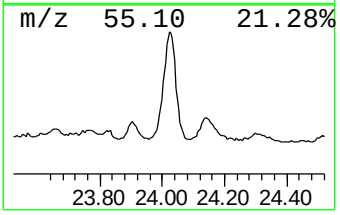












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

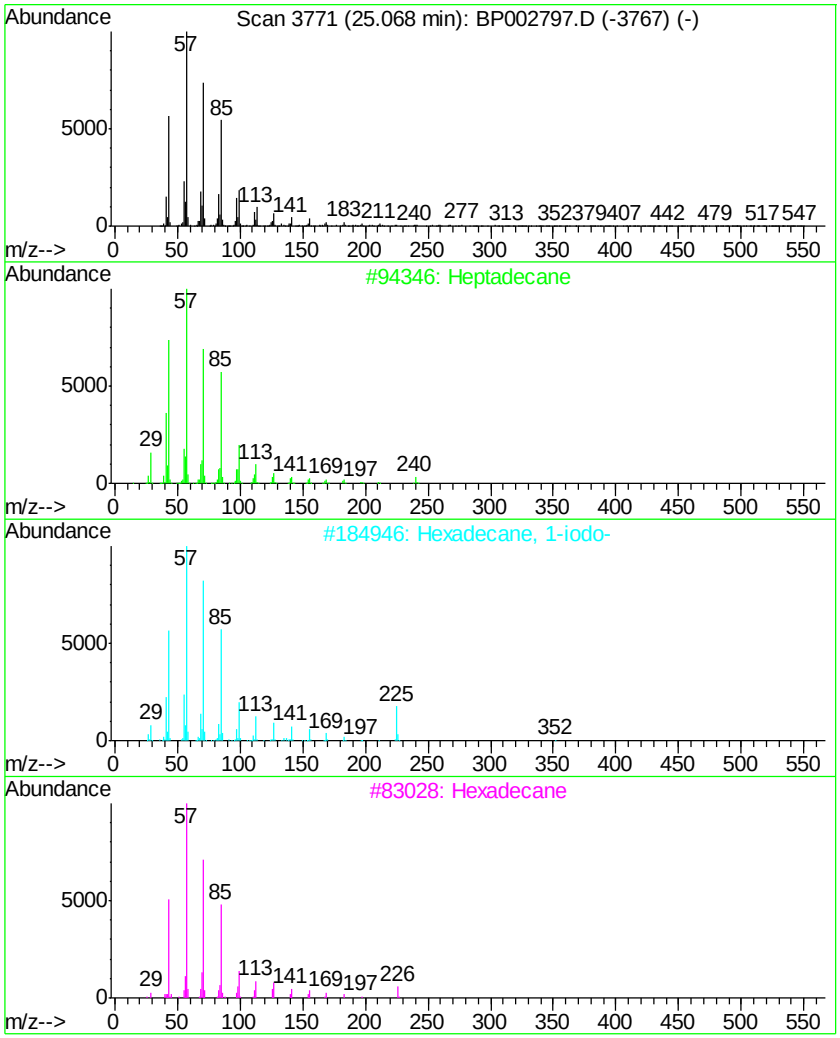
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

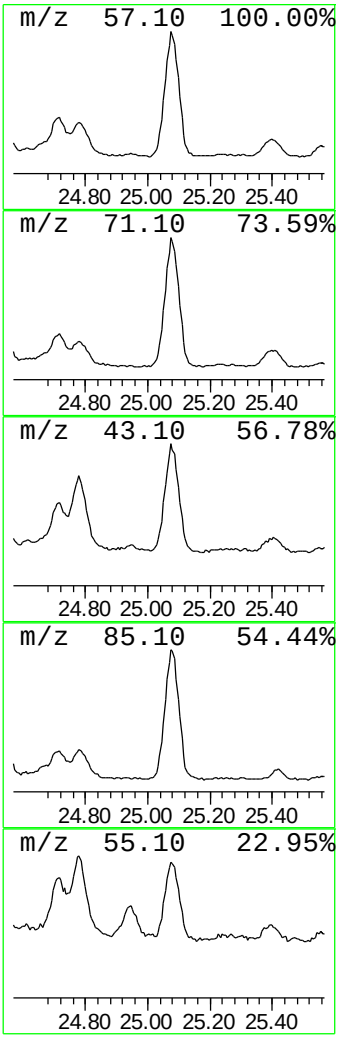
****

Peak Number 20 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.07	19.02 ng	1456630	Perylene-d12	23.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
3	Hexadecane	226	C16H34	000544-76-3	94
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP072020\
Data File : BP002797.D
Acq On : 20 Jul 2020 13:13
Operator : CG/JU
Sample : L3177-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AU-05-071720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
Diethylene glycol...	15.49	28.0	ng	2561760	3	14.20	1829380	20.0
Hexadecanoic acid...	17.67	18.2	ng	1849580	4	16.96	2035660	20.0
Hentriacontane	17.77	23.6	ng	2406980	4	16.96	2035660	20.0
n-Hexadecanoic acid	17.90	12.2	ng	1239950	4	16.96	2035660	20.0
9,12-Octadecadien...	18.79	58.2	ng	5926240	4	16.96	2035660	20.0
16-Octadecenoic a...	18.82	66.6	ng	6780880	4	16.96	2035660	20.0
Methyl stearate	18.95	16.6	ng	1687230	4	16.96	2035660	20.0
Octacosane	19.16	52.6	ng	5624850	5	21.07	2137820	20.0
15-Tetracosenoic ...	19.90	4.3	ng	454874	5	21.07	2137820	20.0
Nonadecane	20.12	83.4	ng	8910560	5	21.07	2137820	20.0
Docosane, 11-decyl-	20.62	4.0	ng	431498	5	21.07	2137820	20.0
Cyclohexadecane	20.81	8.5	ng	904905	5	21.07	2137820	20.0
Pentadecane, 8-he...	20.91	84.7	ng	9049540	5	21.07	2137820	20.0
unknown21.36	21.36	11.4	ng	1216090	5	21.07	2137820	20.0
Tetracosane	21.58	94.0	ng	10049100	5	21.07	2137820	20.0
Triacontane	22.30	120.9	ng	9255920	6	23.27	1531480	20.0
Octadecanoic acid...	22.84	36.4	ng	2784490	6	23.27	1531480	20.0
Heneicosane	23.11	86.0	ng	6587610	6	23.27	1531480	20.0
2-Bromo dodecane	24.02	47.7	ng	3653940	6	23.27	1531480	20.0
Heptadecane	25.07	19.0	ng	1456630	6	23.27	1531480	20.0