LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002787.D
Acq On : 17 Jul 2020 12:22
Operator : CG/JU
Sample : L3308-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20

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	4.716	305	311	321	rVB2	31955	52605	1.01%	0.143%
2	5.187	385	391	408	rBV	2210742	3355824	64.68%	9.112%
3	6.763	651	659	676	rBV	2119759	3522717	67.90%	9.565%
4	7.557	786	794	804	rBV	734560	1139455	21.96%	3.094%
5	8.704	981	989	1009	rBV	1333083	2289646	44.13%	6.217%
6	10.328	1257	1265	1284	rBV	932145	1621978	31.26%	4.404%
7	12.822	1682	1689	1706	rBV	2875199	4489091	86.53%	12.189%
8	13.669	1828	1833	1847	rBV	397116	604489	11.65%	1.641%
9	14.210	1918	1925	1934	rBV	1386242	2095272	40.39%	5.689%
10	15.716	2174	2181	2192	rBV	1988793	3133825	60.40%	8.509%
11	16.968	2388	2394	2404	rBV	1565228	2310475	44.53%	6.273%
12	17.051	2404	2408	2412	rBV4	44717	78725	1.52%	0.214%
13	17.092	2412	2415	2420	rVB2	58714	82243	1.59%	0.223%
14	17.898	2548	2552	2558	rBV	86275	127262	2.45%	0.346%
15	18.468	2645	2649	2654	rVB	62353	79419	1.53%	0.216%
16	18.633	2672	2677	2681	rBV	353087	430734	8.30%	1.170%
17	18.721	2688	2692	2698	rBV	50195	78701	1.52%	0.214%
18	18.798	2700	2705	2711	rVB4	26666	71746	1.38%	0.195%
19	19.027	2740	2744	2747	rVB	99011	111992	2.16%	0.304%
20	19.251	2779	2782	2786	rBV	48755	54133	1.04%	0.147%
21	19.557	2829	2834	2842	rBV	3903009	5188056	100.00%	14.086%
22	20.192	2939	2942	2946	rVB2	118651	139114	2.68%	0.378%
23	20.239	2947	2950	2954	rVB4	48674	65206	1.26%	0.177%
24	20.815	3044	3048	3058	rBV	740310	1071206	20.65%	2.908%
25	21.080	3088	3093	3098	rBV	1470406	1883367	36.30%	5.114%
26	21.692	3192	3197	3207	rVB2	231094	440242	8.49%	1.195%
27	22.627	3352	3356	3361	rBV	251973	352649	6.80%	0.957%
28	23.274	3460	3466	3473	rVB2	863910	1568507	30.23%	4.259%
29	23.909	3570	3574	3585	rVB2	177791	391603	7.55%	1.063%

Sum of corrected areas: 36830282

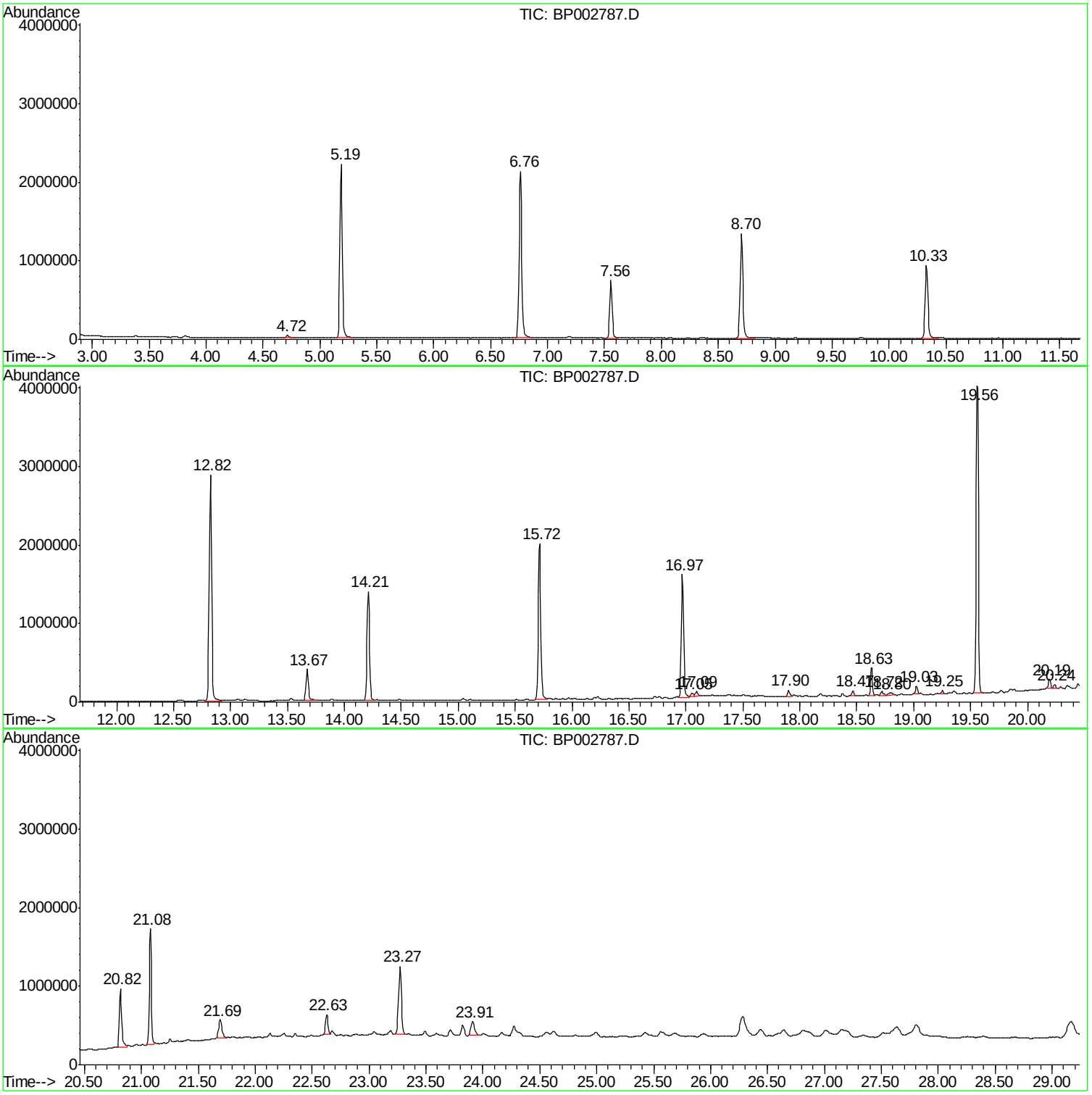
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002787.D
Acq On : 17 Jul 2020 12:22
Operator : CG/JU
Sample : L3308-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20

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\BP071720\
Data File : BP002787.D
Acq On : 17 Jul 2020 12:22
Operator : CG/JU
Sample : L3308-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20

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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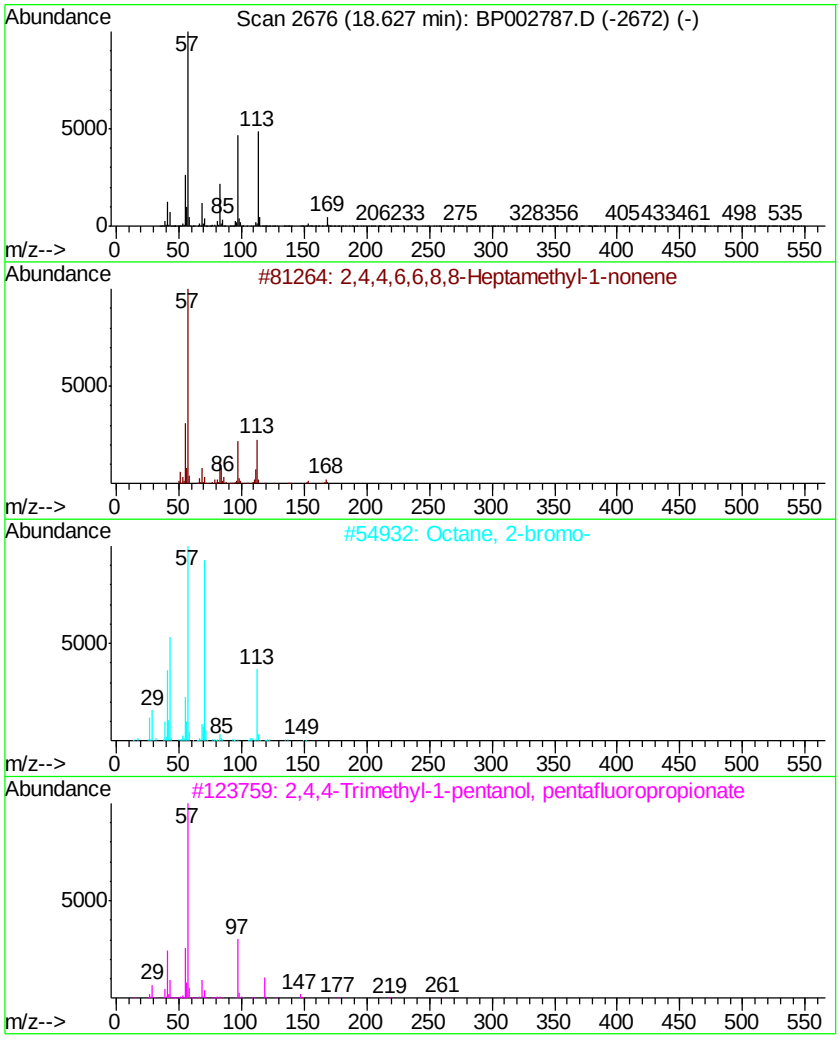
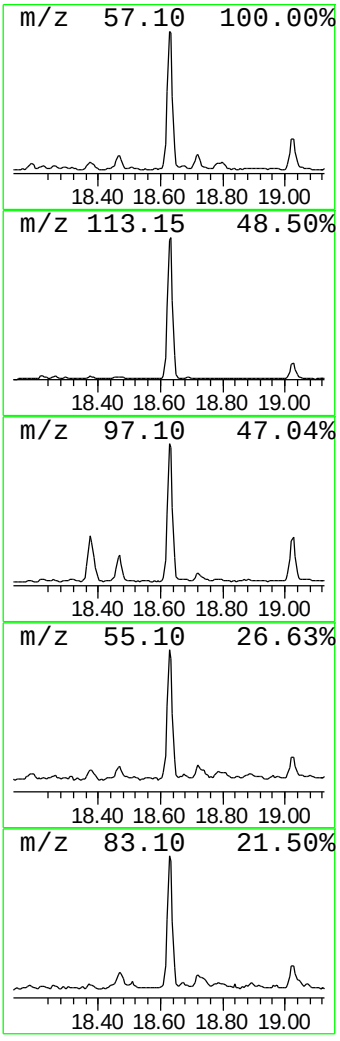
Peak Number 1 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	3.73 ng	430734	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
3	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
4	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	28
5	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002787.D
Acq On : 17 Jul 2020 12:22
Operator : CG/JU
Sample : L3308-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20

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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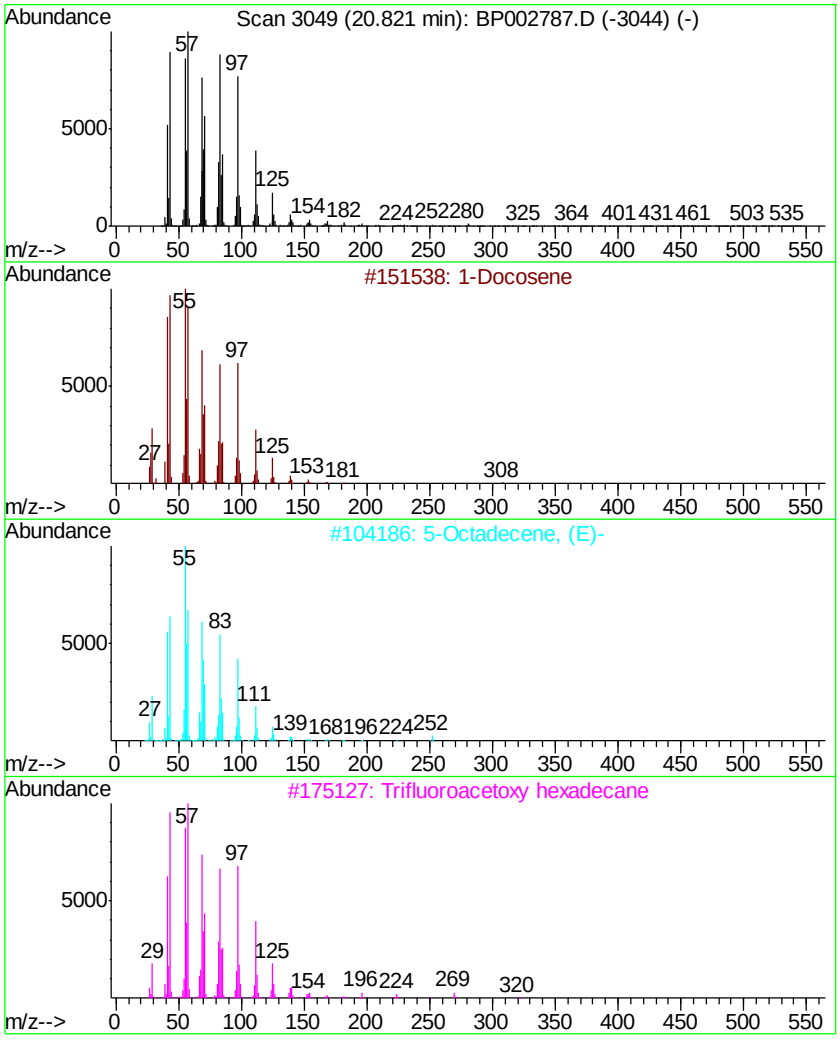
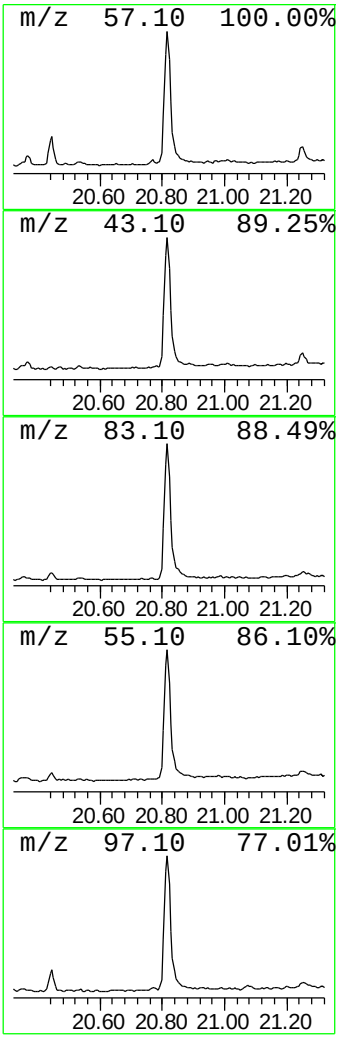
Peak Number 2 1-Docosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	11.38 ng	1071210	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002787.D
Acq On : 17 Jul 2020 12:22
Operator : CG/JU
Sample : L3308-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20

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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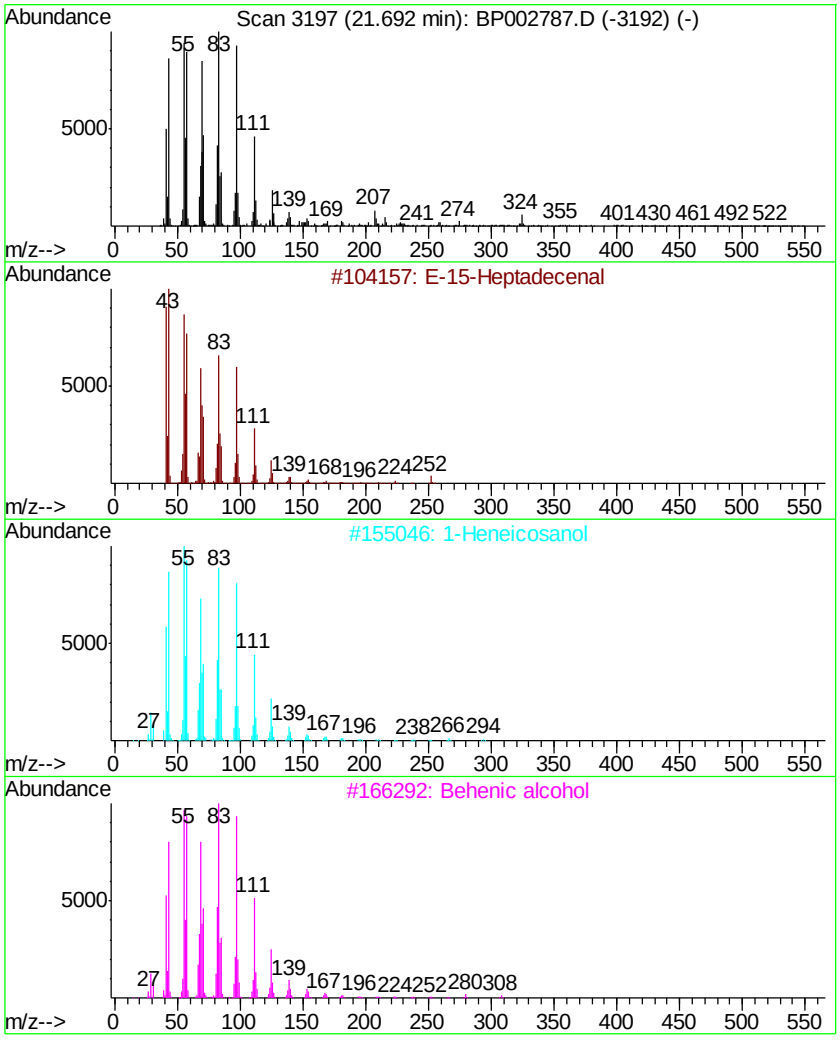
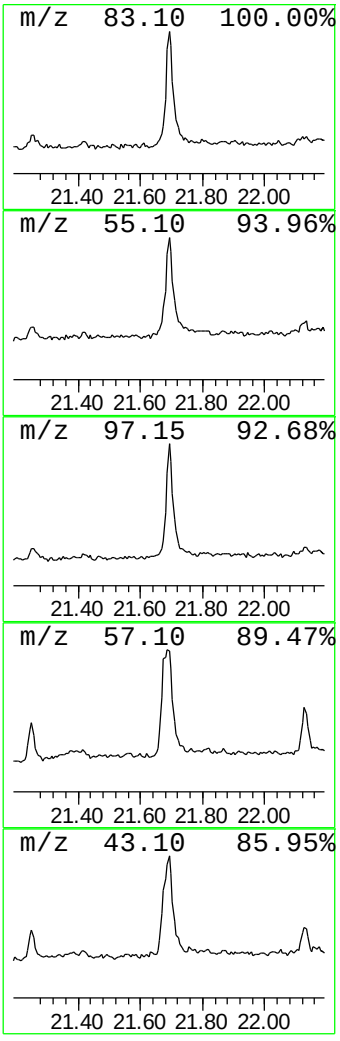
Peak Number 3 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	4.68 ng	440242	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002787.D
Acq On : 17 Jul 2020 12:22
Operator : CG/JU
Sample : L3308-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20

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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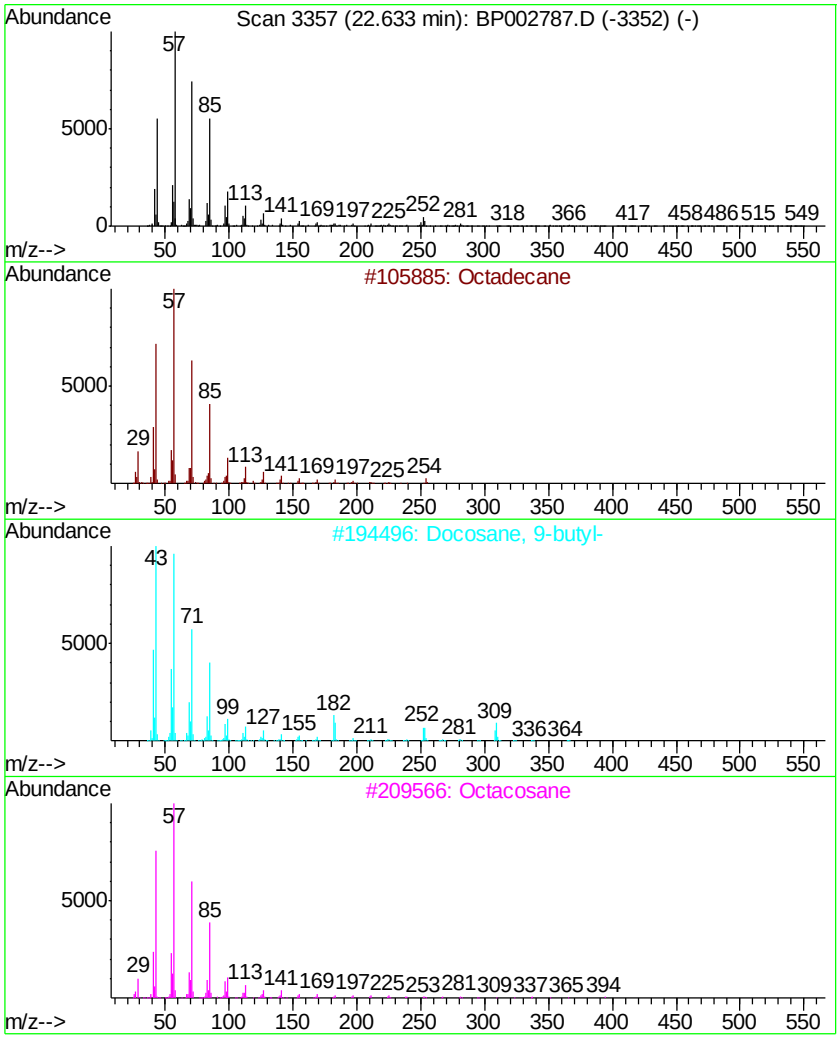
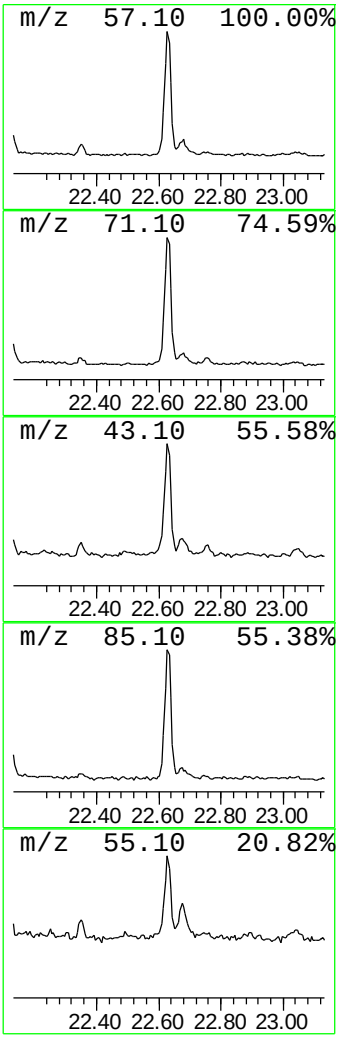
Peak Number 4 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	4.50 ng	352649	Perylene-d12	23.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002787.D
Acq On : 17 Jul 2020 12:22
Operator : CG/JU
Sample : L3308-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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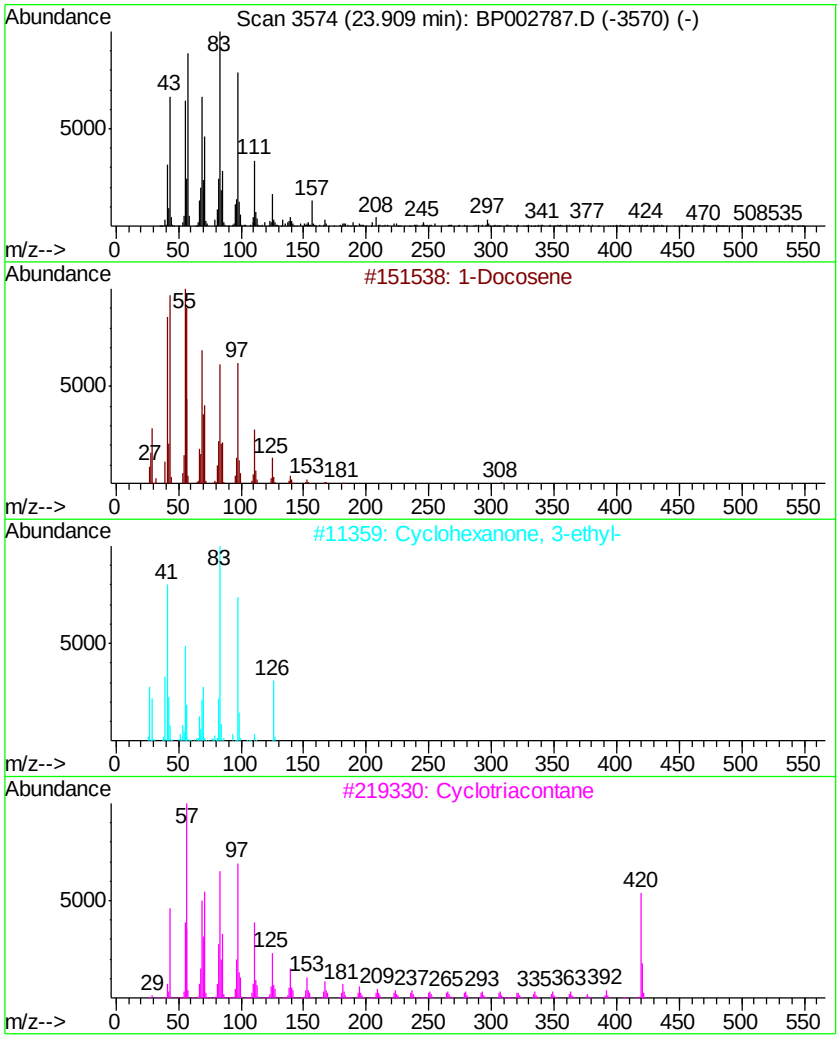
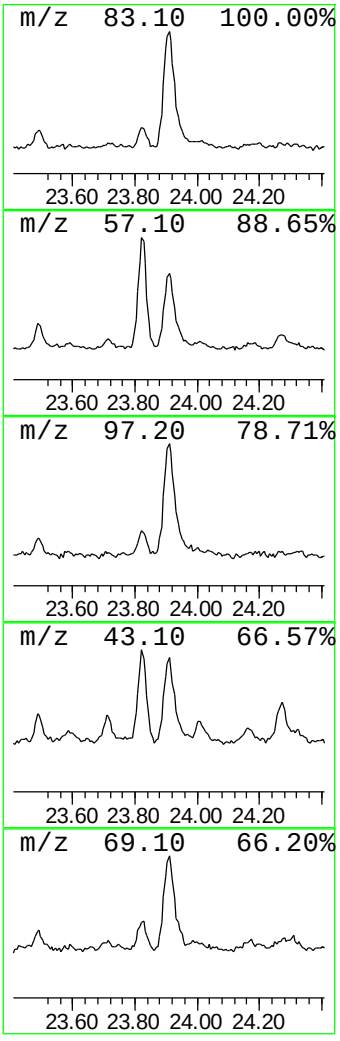
Peak Number 5 Cyclohexanone, 3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	4.99 ng	391603	Perylene-d12	23.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	68
2	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	58
3	Cyclotriacontane	420	C30H60	000297-35-8	53
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	53
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP071720\
Data File : BP002787.D
Acq On : 17 Jul 2020 12:22
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Sample : L3308-20
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Instrument : BNA_P
ClientSampleId : 20

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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
2,4,4,6,6,8,8-Hep...	18.63	3.7	ng	430734	4	16.97	2310480	20.0
1-Docosene	20.82	11.4	ng	1071210	5	21.08	1883370	20.0
E-15-Heptadecenal	21.69	4.7	ng	440242	5	21.08	1883370	20.0
Octadecane	22.63	4.5	ng	352649	6	23.27	1568510	20.0
Cyclohexanone, 3-...	23.91	5.0	ng	391603	6	23.27	1568510	20.0