LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

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\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.470	398	405	420	rBV	4681283	6814895	38.79%	5.657%
2	7.064	668	676	689	rBV	4347856	6954677	39.58%	5.773%
3	7.893	810	817	825	rVB	973243	1489451	8.48%	1.236%
4	9.052	1007	1014	1031	rBV	2598936	4411327	25.11%	3.662%
5	10.475	1245	1256	1268	rBV	833679	1426150	8.12%	1.184%
6	10.693	1286	1293	1300	rBV	1257508	2056904	11.71%	1.707%
7	13.151	1703	1711	1726	rBV	7466600	10927652	62.19%	9.071%
8	13.428	1752	1758	1764	rBV	139718	219815	1.25%	0.182%
9	14.522	1938	1944	1952	rBV	1913214	2767230	15.75%	2.297%
10	15.957	2184	2188	2191	rBV2	157030	220790	1.26%	0.183%
11	16.010	2191	2197	2205	rVB	6042999	8858546	50.42%	7.354%
12	16.304	2243	2247	2256	rVB4	98648	187870	1.07%	0.156%
13	16.669	2302	2309	2320	rVB3	250247	515976	2.94%	0.428%
14	17.275	2405	2412	2416	rBV	2195375	3259373	18.55%	2.706%
15	17.316	2416	2419	2430	rVV3	118971	350400	1.99%	0.291%
16	17.445	2431	2441	2458	rVB5	279436	1119367	6.37%	0.929%
17	17.945	2521	2526	2533	rVB	158918	212379	1.21%	0.176%
18	18.163	2556	2563	2572	rBV	3806875	5691054	32.39%	4.724%
19	18.428	2603	2608	2612	rBV	366628	563501	3.21%	0.468%
20	18.475	2612	2616	2624	rVV	506997	775464	4.41%	0.644%
21	18.592	2625	2636	2646	rVB	678237	2513699	14.31%	2.087%
22	18.716	2649	2657	2668	rVV2	1223117	3898176	22.19%	3.236%
23	18.828	2668	2676	2688	rVB	2620013	6488975	36.93%	5.387%
24	18.986	2698	2703	2710	rBV	264519	468103	2.66%	0.389%
25	19.075	2715	2718	2727	rVB2	264406	315250	1.79%	0.262%
26	19.175	2731	2735	2738	rBV	105407	195435	1.11%	0.162%
27	19.281	2749	2753	2759	rVB	331916	485036	2.76%	0.403%
28	19.392	2767	2772	2784	rBV	2149041	3096571	17.62%	2.570%
29	19.628	2809	2812	2818	rVB	208102	306444	1.74%	0.254%
30	19.698	2818	2824	2836	rVB	712265	1397013	7.95%	1.160%
31	19.828	2841	2846	2858	rVB	13913548	17570743	100.00%	14.586%
32	20.104	2890	2893	2896	rBV2	167693	223173	1.27%	0.185%
33	20.475	2949	2956	2965	rVB2	1001627	2082532	11.85%	1.729%
34	21.069	3053	3057	3064	rVB2	900730	1317448	7.50%	1.094%
35	21.151	3064	3071	3077	rBV2	1177863	2507478	14.27%	2.081%
36	21.304	3093	3097	3100	rBV3	329232	474351	2.70%	0.394%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

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\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.351	3100	3105	3110	rBV	2789520	3686990	20.98%	3.061%
38	21.786	3174	3179	3186	rBV	1284731	2190941	12.47%	1.819%
39	22.498	3295	3300	3307	rVB	974798	1918414	10.92%	1.592%
40	23.292	3429	3435	3443	rVB	761399	1905843	10.85%	1.582%
41	23.386	3445	3451	3466	rVB	1403634	3325070	18.92%	2.760%
42	23.763	3509	3515	3524	rVB2	1888642	3922031	22.32%	3.256%
43	24.192	3583	3588	3596	rVB2	571755	1353542	7.70%	1.124%

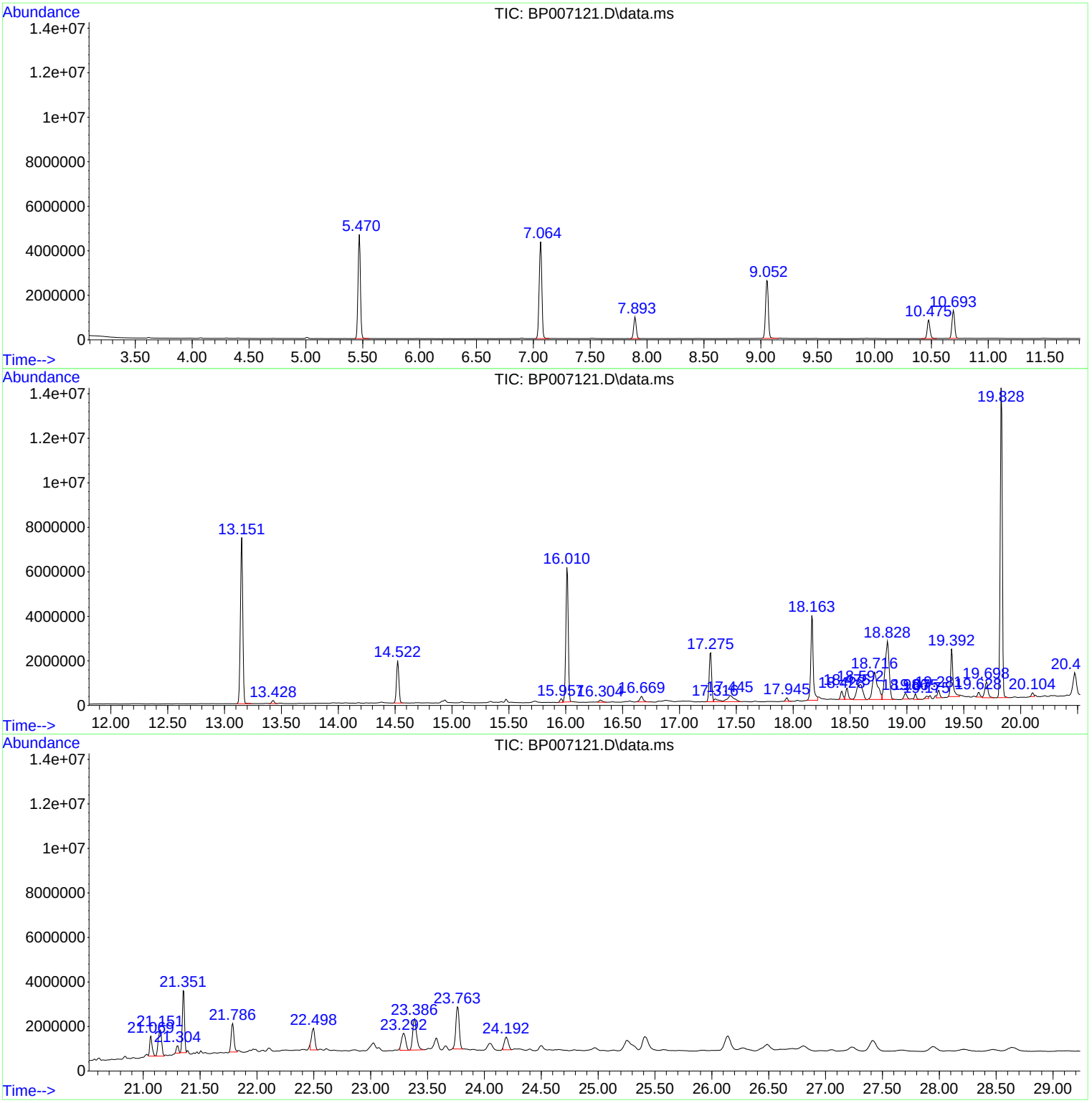
Sum of corrected areas: 120466079

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

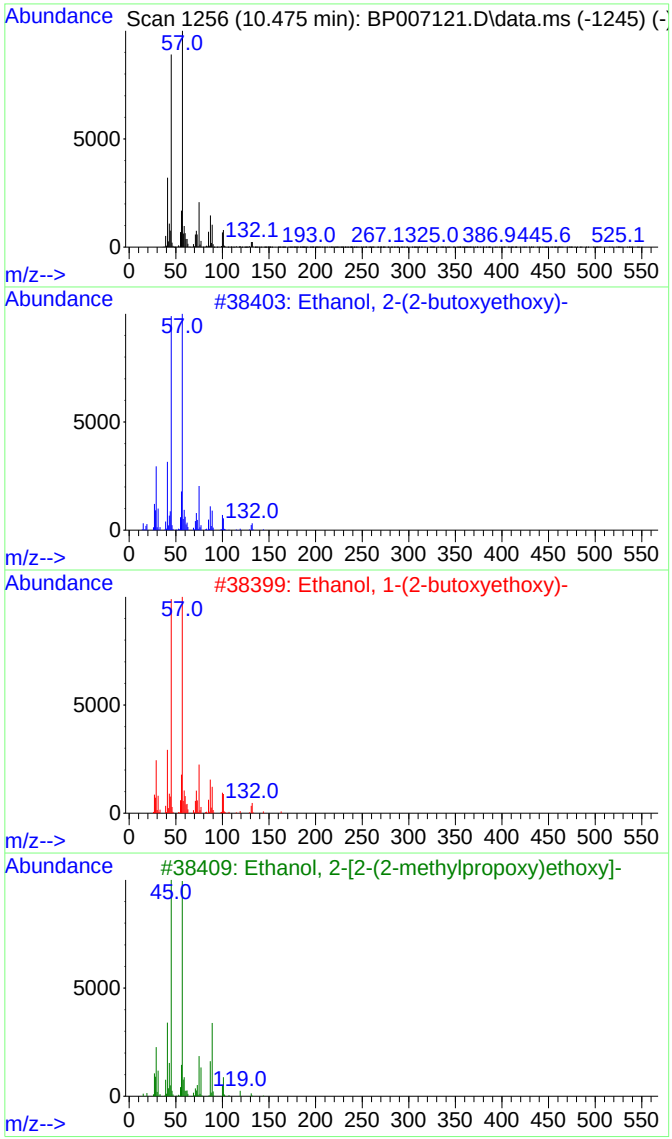
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

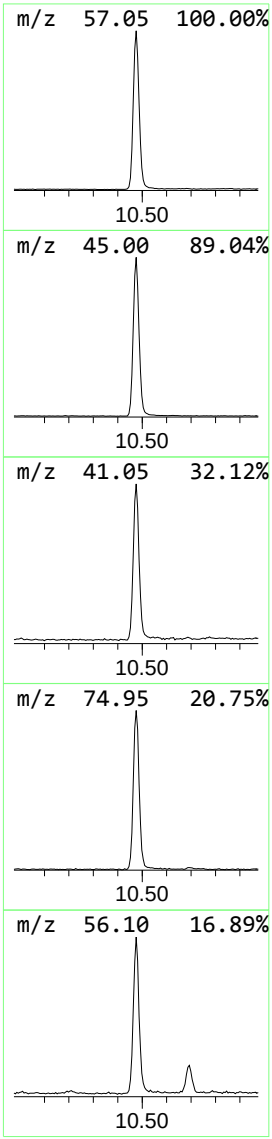
****

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	13.87 ng	1426150	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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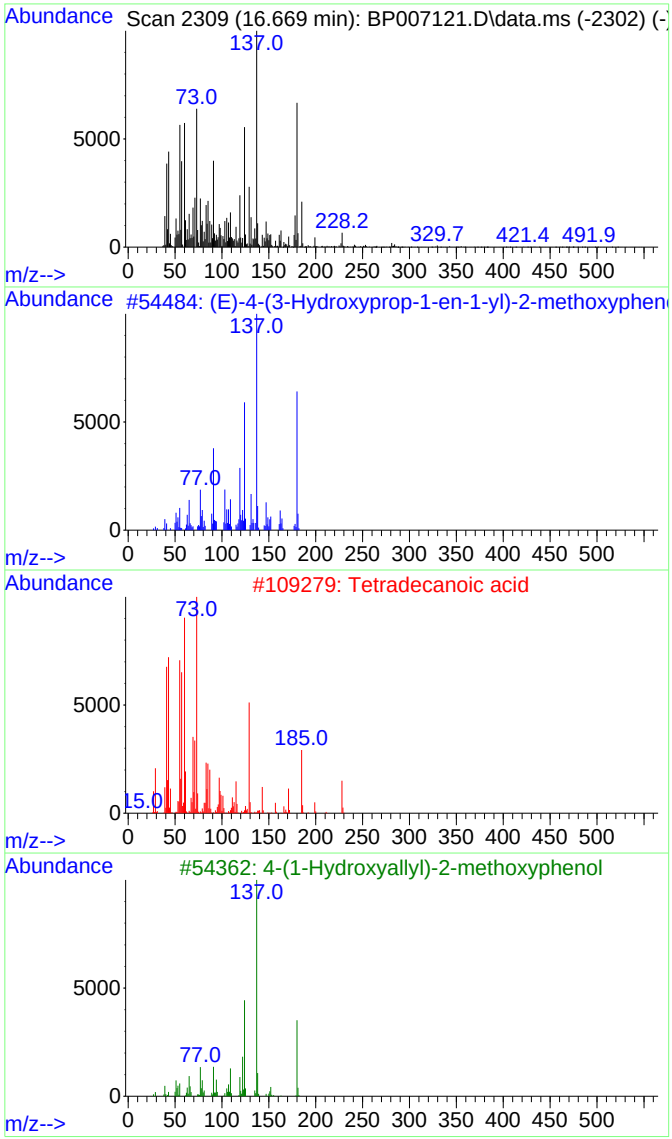
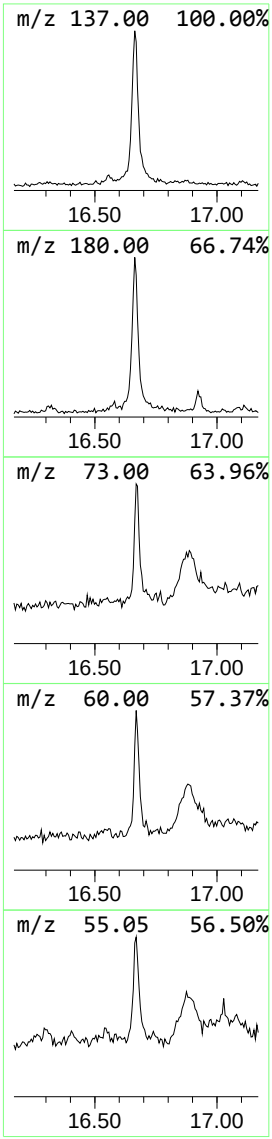
Peak Number 2 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	3.17 ng	515976	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	78
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	55
4	3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	45
5	n-Decanoic acid	172	C10H20O2	000334-48-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

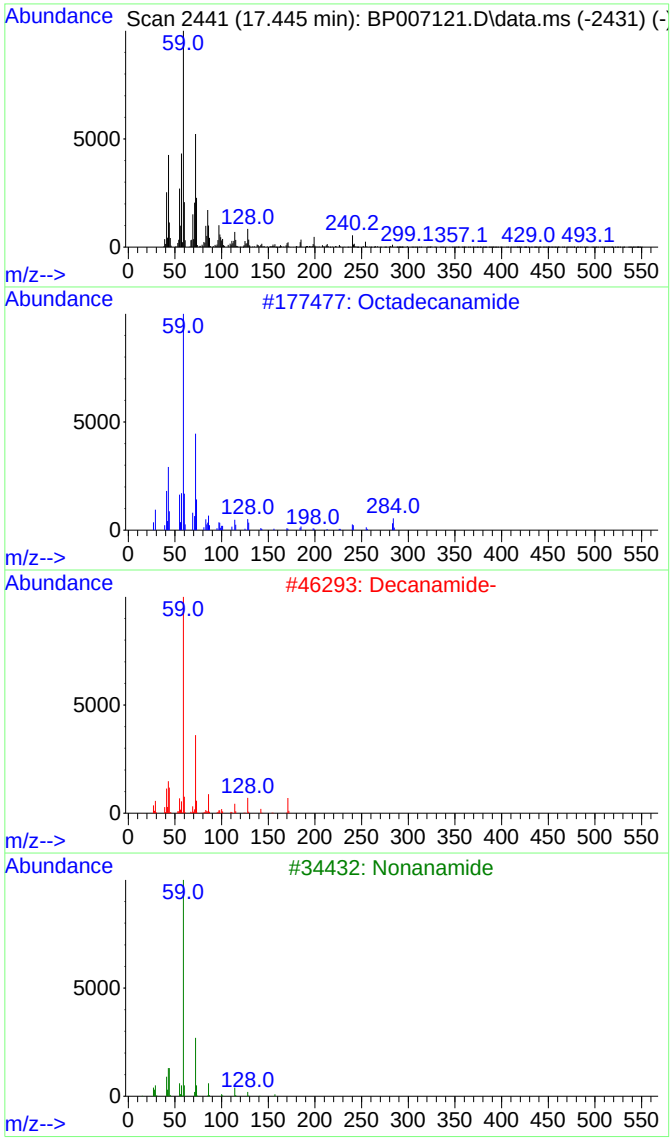
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

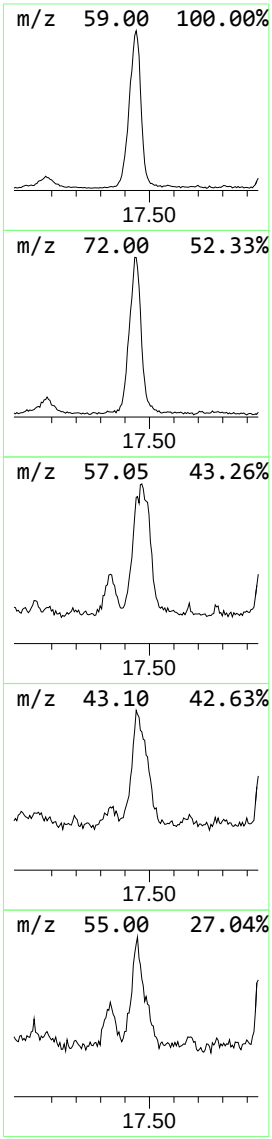
****

Peak Number 3 Octadecanamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	6.87 ng	1119370	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanamide	283	C18H37NO	000124-26-5	87
2	Decanamide-	171	C10H21NO	002319-29-1	50
3	Nonanamide	157	C9H19NO	001120-07-6	43
4	1,3-Bis(dimethyl-n-pentylsilyl)p...	298	C17H38Si2	136935-56-3	43
5	Dodecanamide	199	C12H25NO	001120-16-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

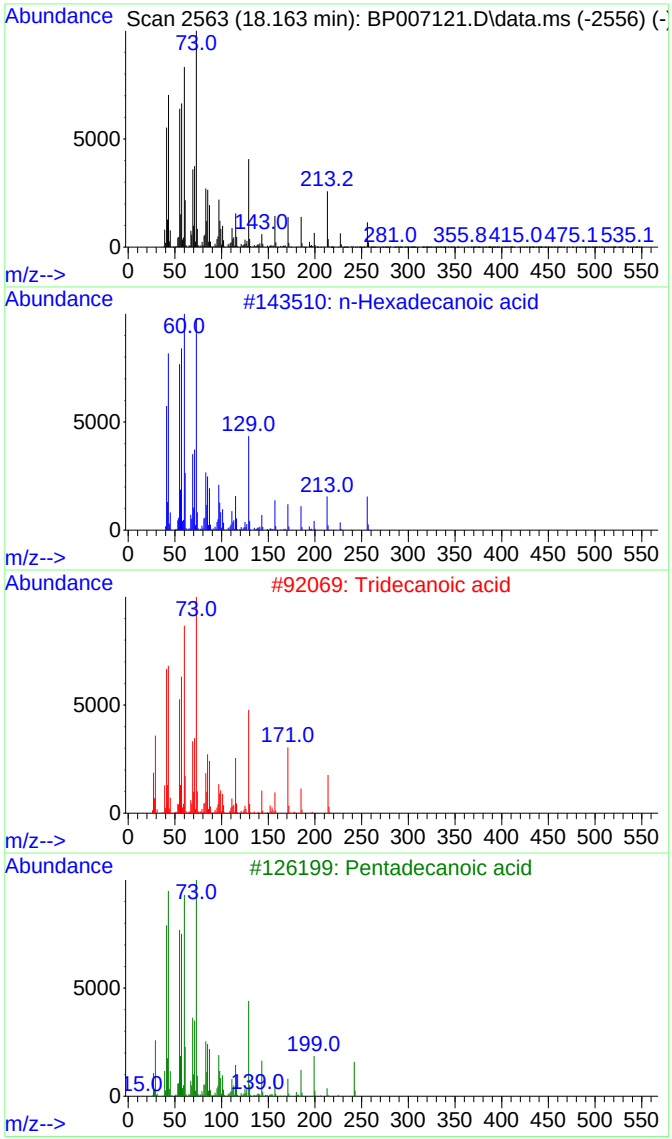
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

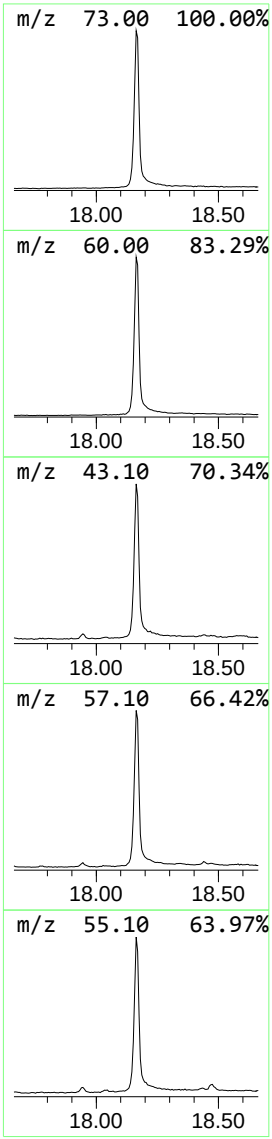
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	34.92 ng	5691050	Phenanthrene-d10	17.275

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

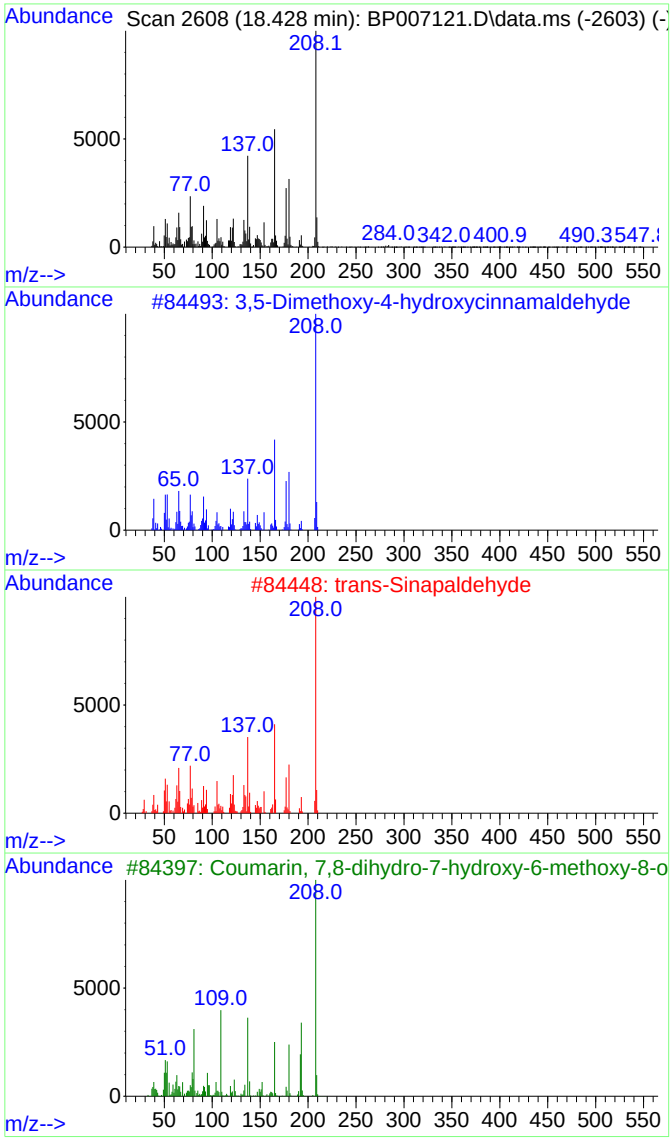
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

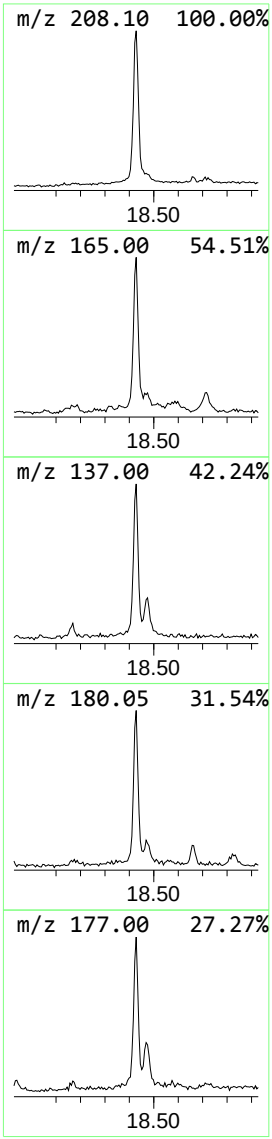
****

Peak Number 5 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	3.46 ng	563501	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	96
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	96
3	Coumarin, 7,8-dihydro-7-hydroxy-...	208	C10H8O5	1000263-13-6	58
4	6-Amino-2-(4-methylpiperidin-1-y...	208	C10H16N4O	1000388-65-9	42
5	2-Propenoic acid, 3-(2,3-dimetho...	208	C11H12O4	007345-82-6	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

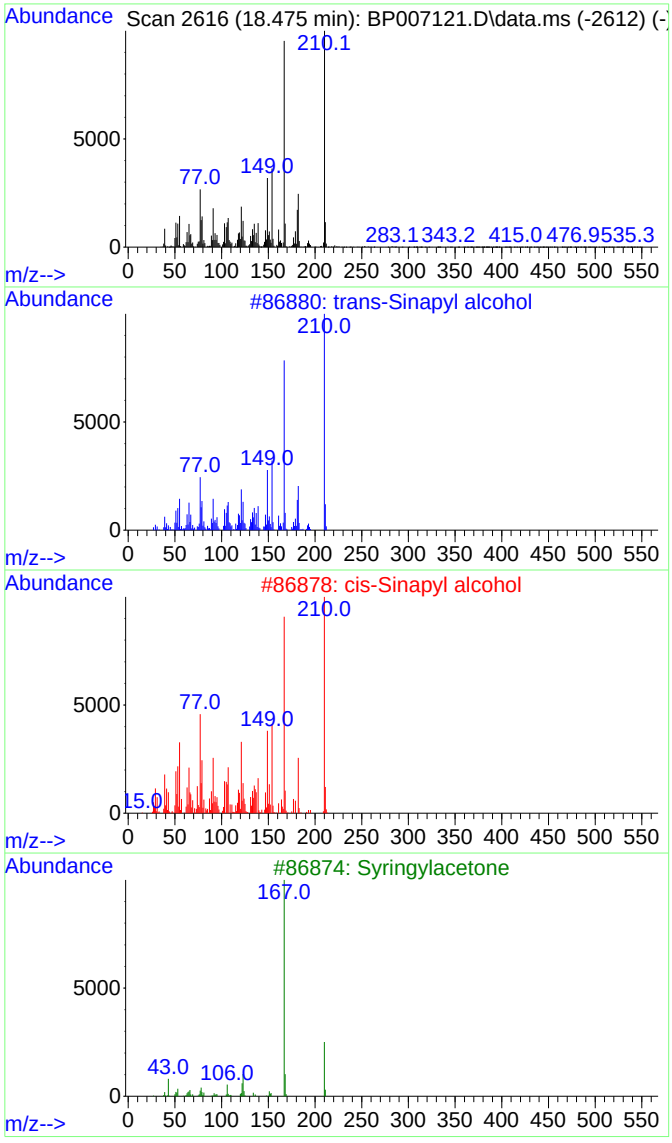
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

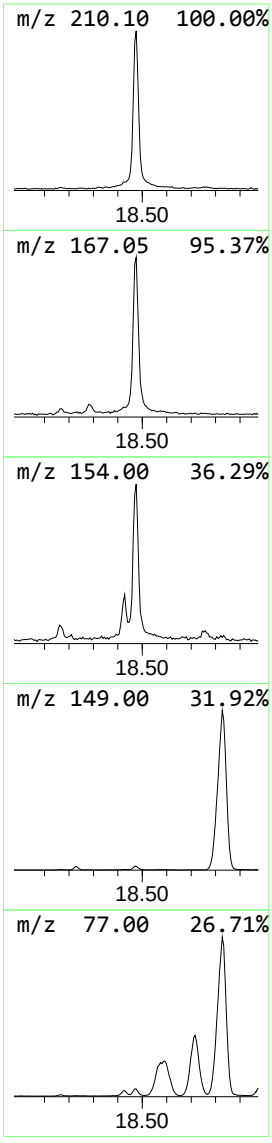
****

Peak Number 6 trans-Sinapyl alcohol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	4.76 ng	775464	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	99
2	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	90
3	Syringylacetone	210	C11H14O4	019037-58-2	64
4	4-Chloro-3-methoxy-1H-2-benzopyr...	210	C10H7ClO3	024672-89-7	59
5	1-Butanone, 1-(2,4,6-trihydroxy-...	210	C11H14O4	001509-06-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-B

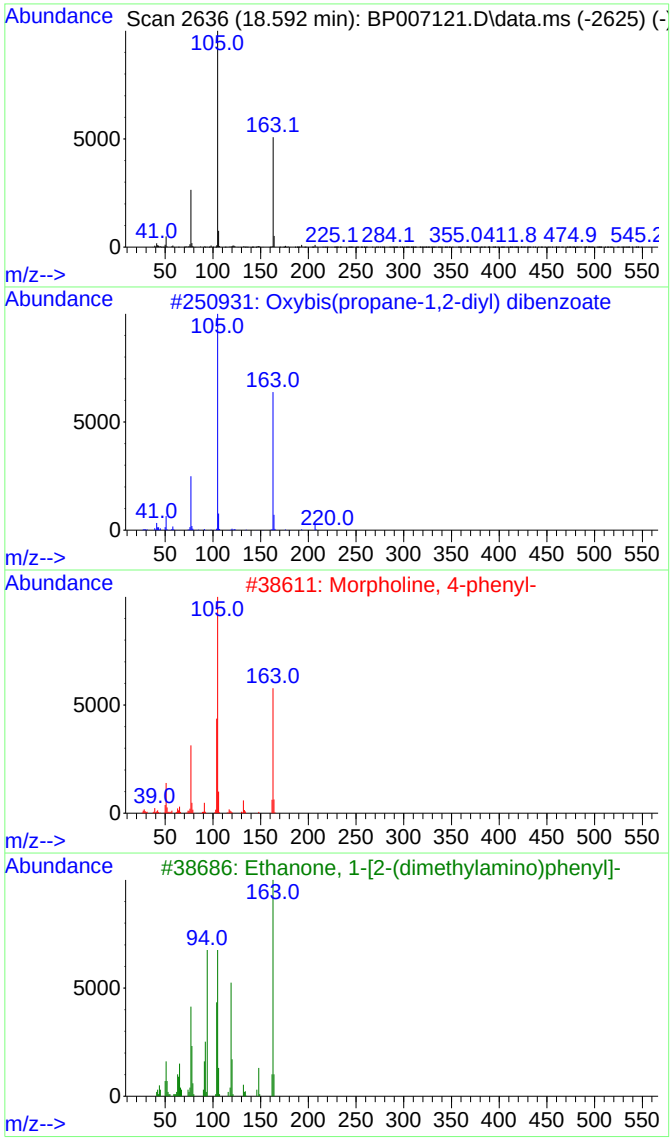
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

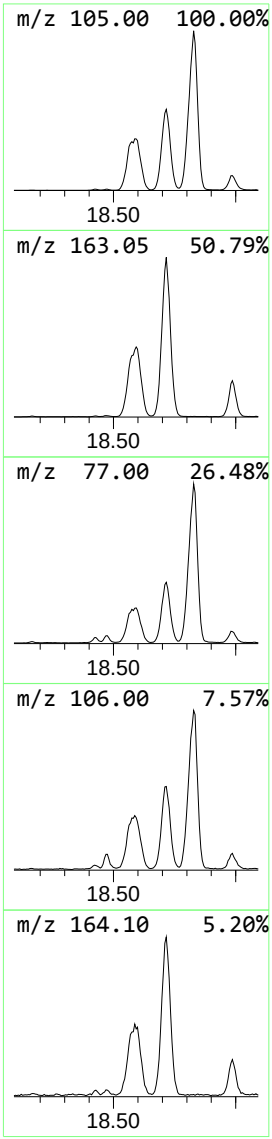
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Oxybis(propane-1,2-diyl) di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	15.42 ng	2513700	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	83
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	56
4	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	37
5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

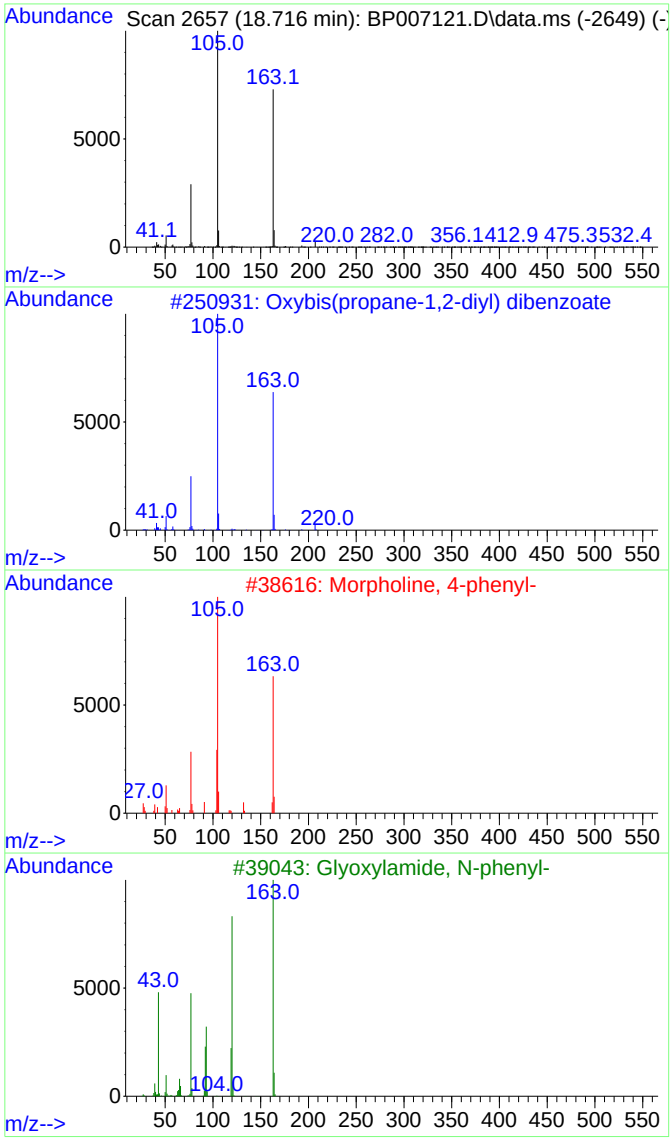
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

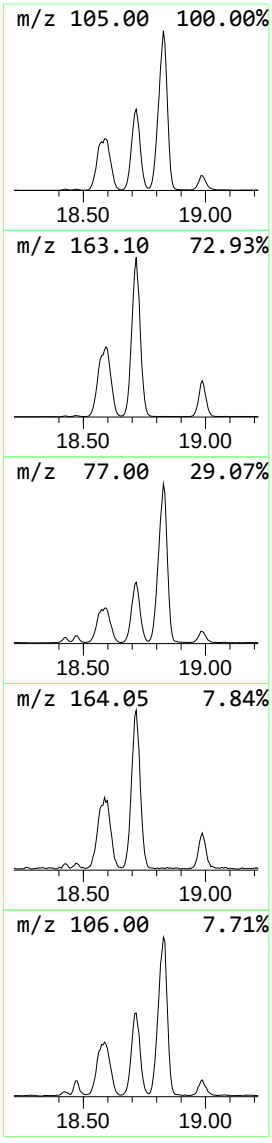
****

Peak Number 8 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	23.92 ng	3898180	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	80
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	38
5	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	38





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Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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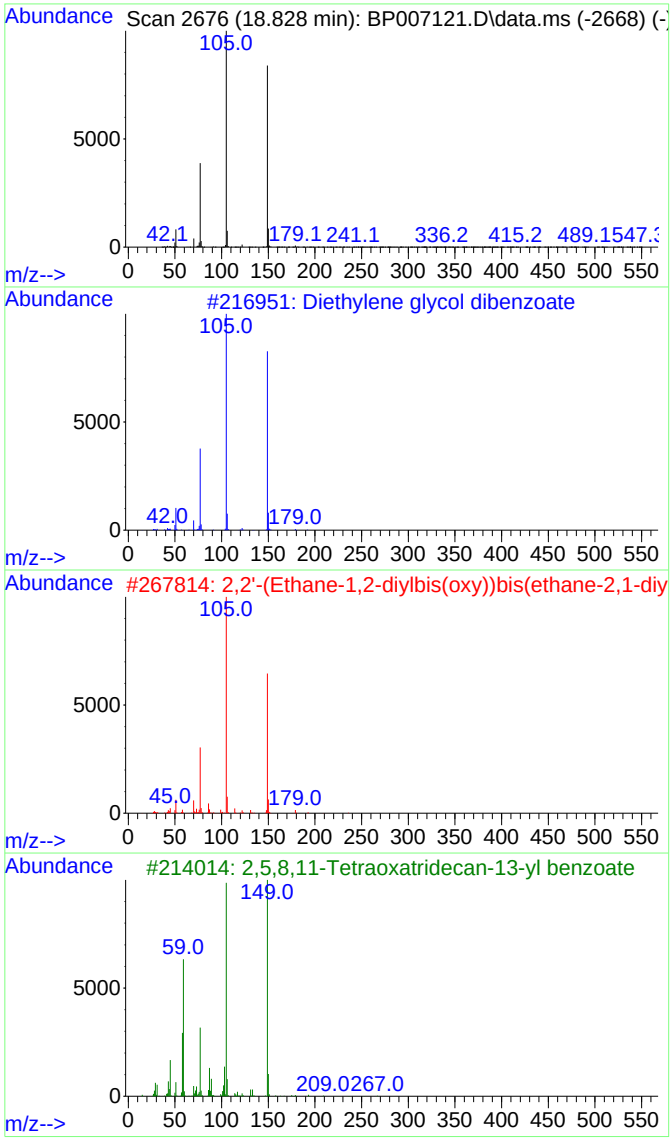
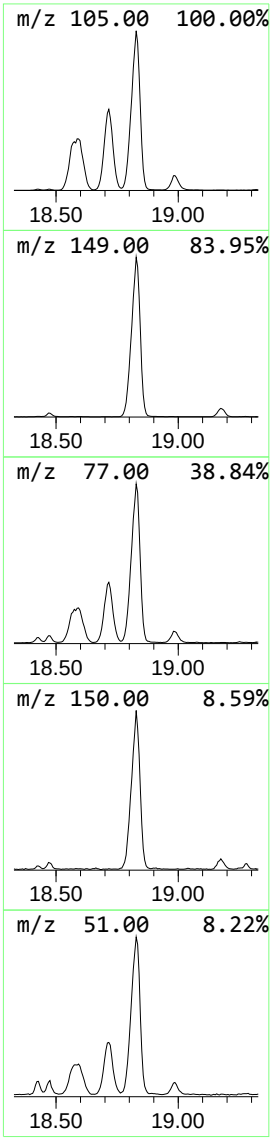
Peak Number 9 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	39.82 ng	6488980	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64





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Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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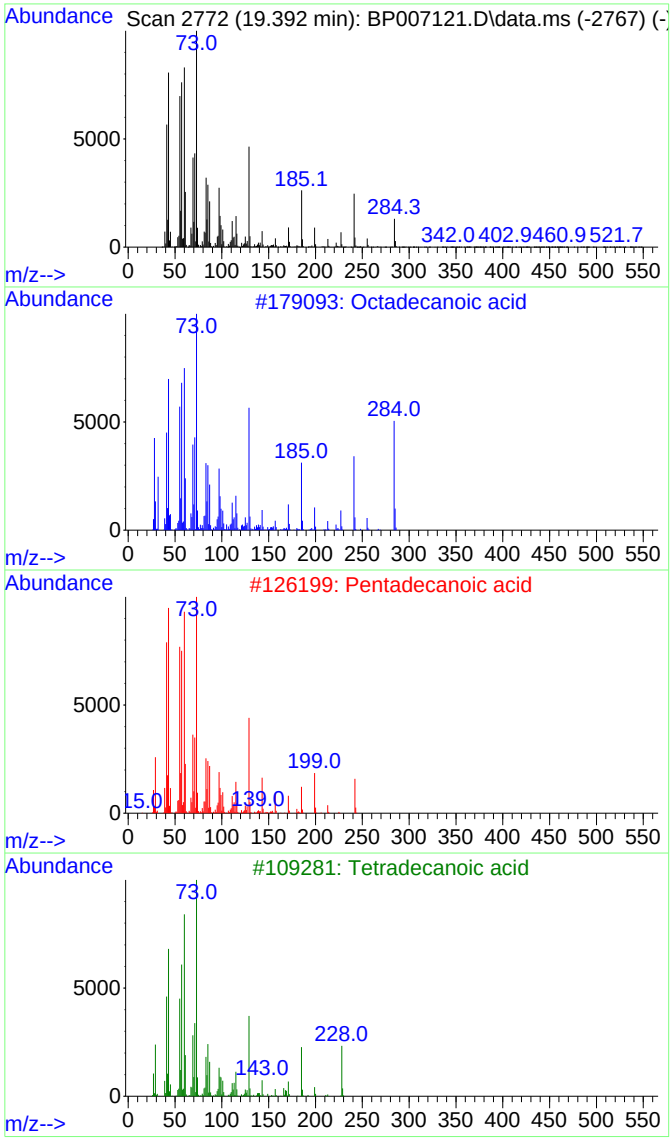
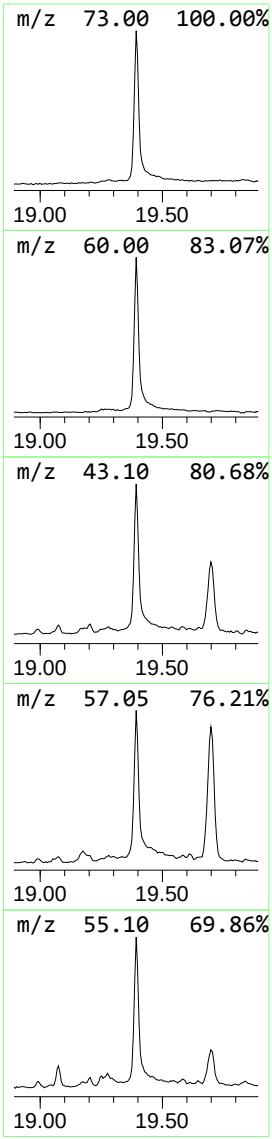
Peak Number 11 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	16.80 ng	3096570	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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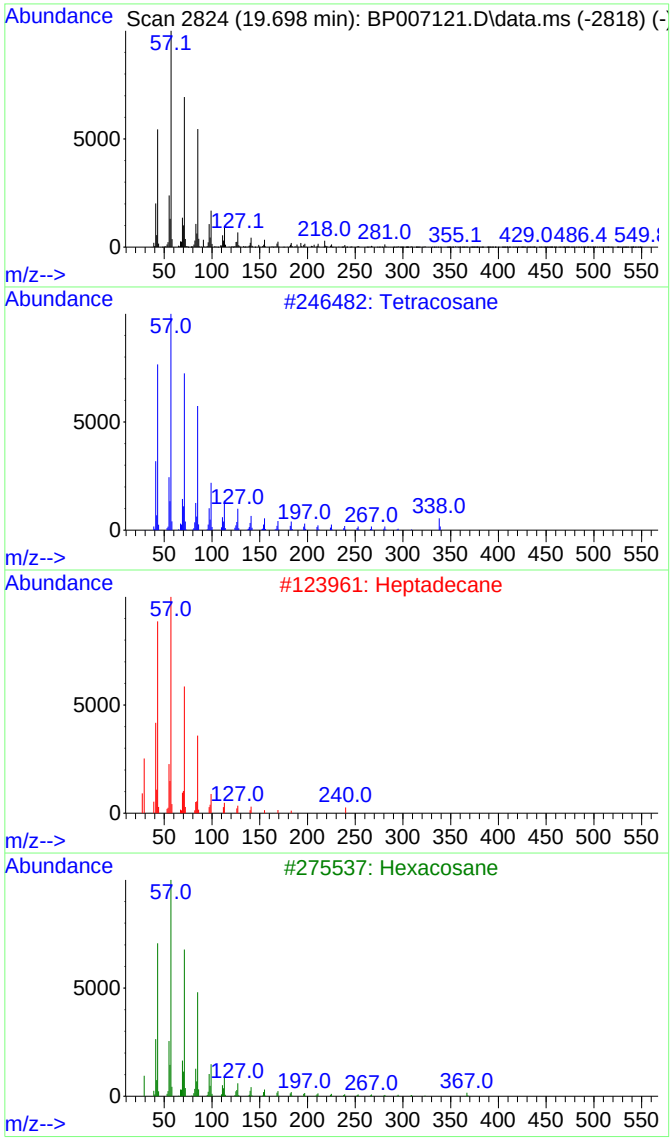
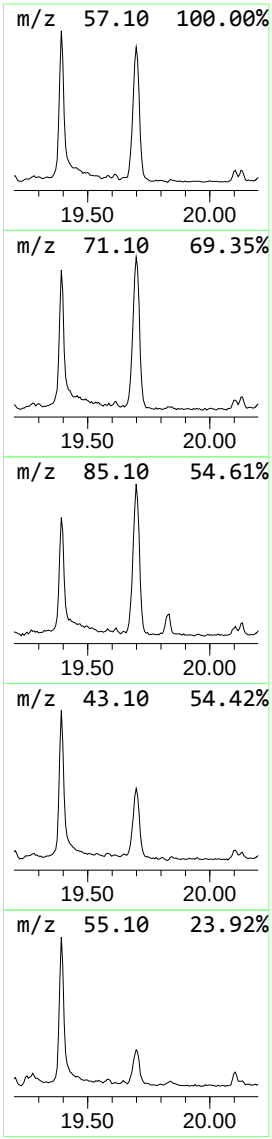
Peak Number 12 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.698	7.58 ng	1397010	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Hexacosane	366	C26H54	000630-01-3	94
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93





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Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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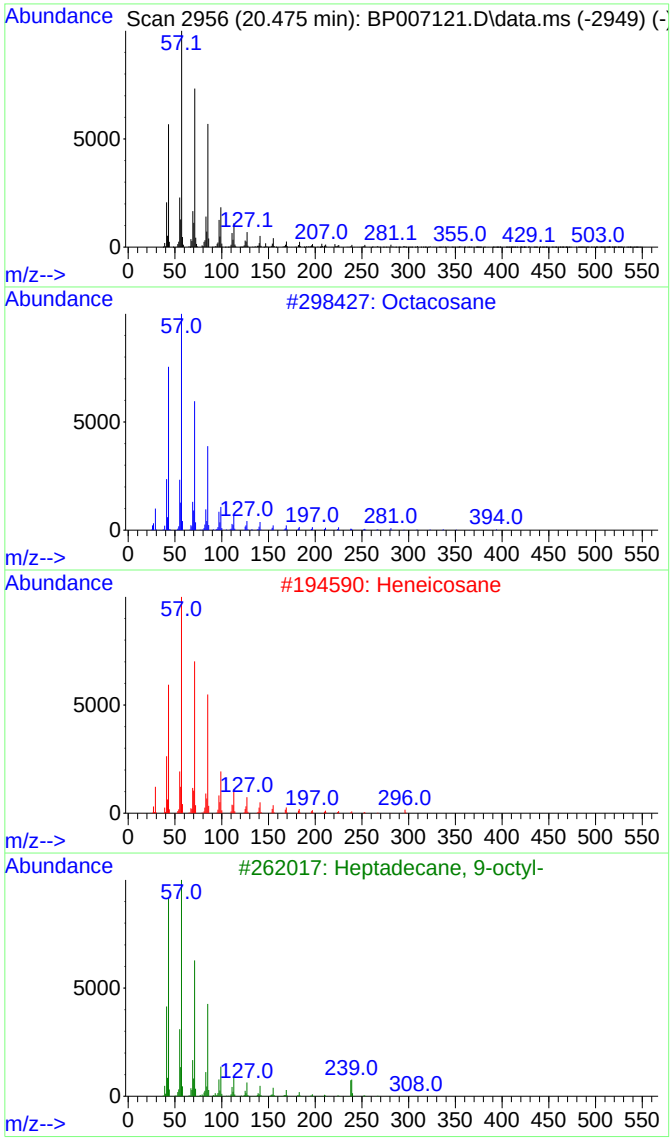
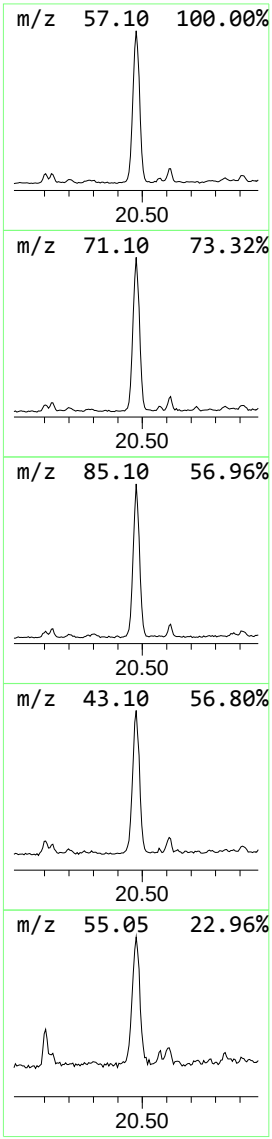
Peak Number 13 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.475	11.30 ng	2082530	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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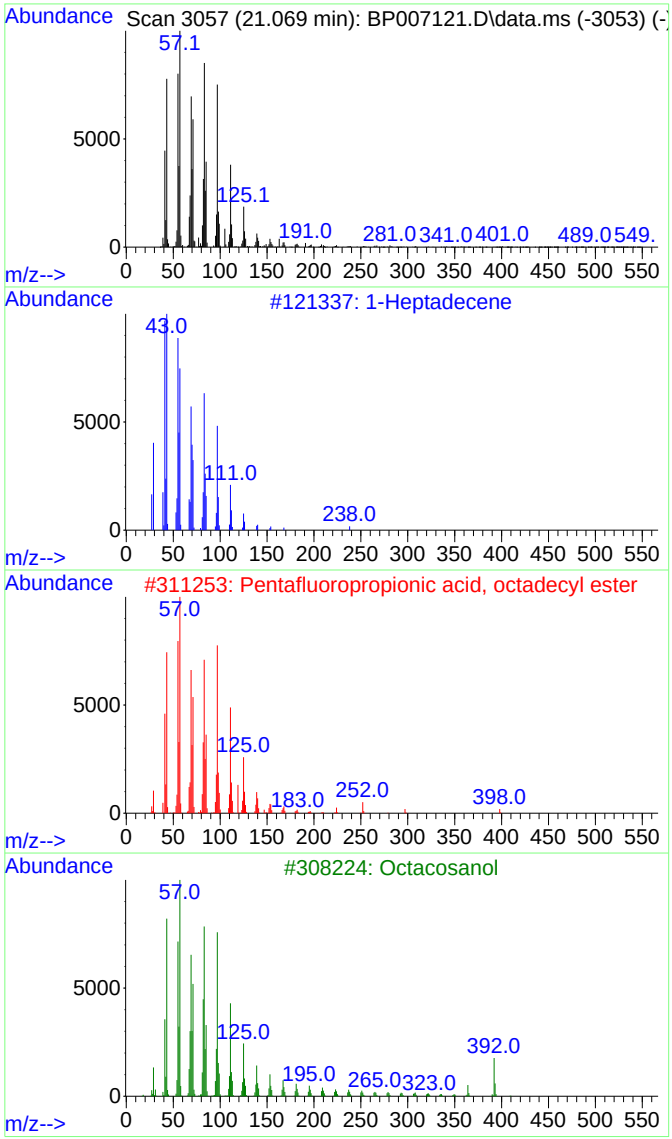
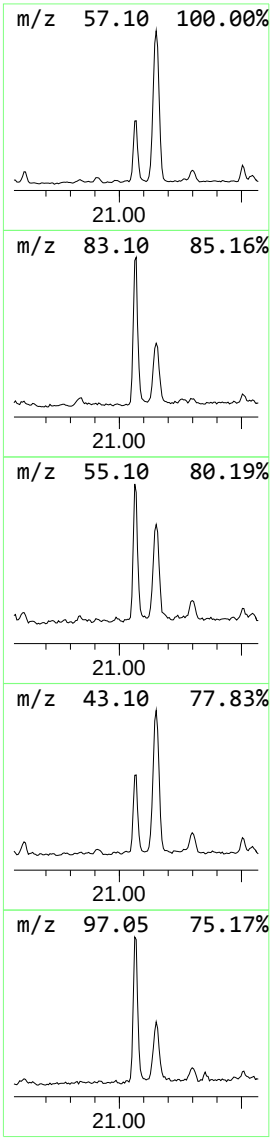
Peak Number 14 1-Heptadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	7.15 ng	1317450	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	95
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94





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Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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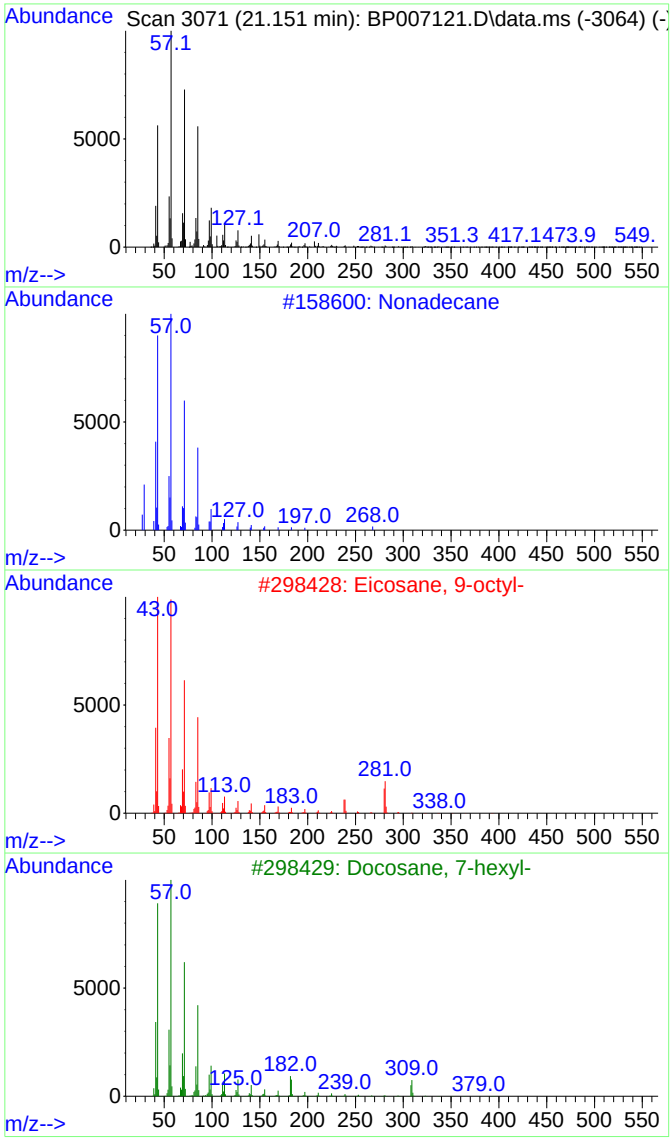
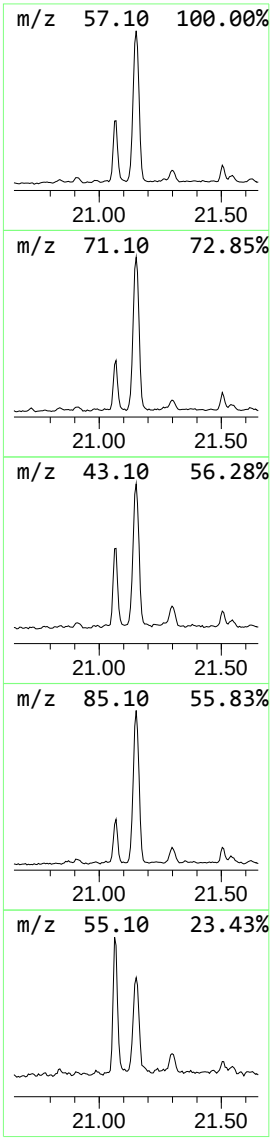
Peak Number 15 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	13.60 ng	2507480	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4	Hexacosane	366	C26H54	000630-01-3	93
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93





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Acq On : 23 Sep 2021 12:12
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Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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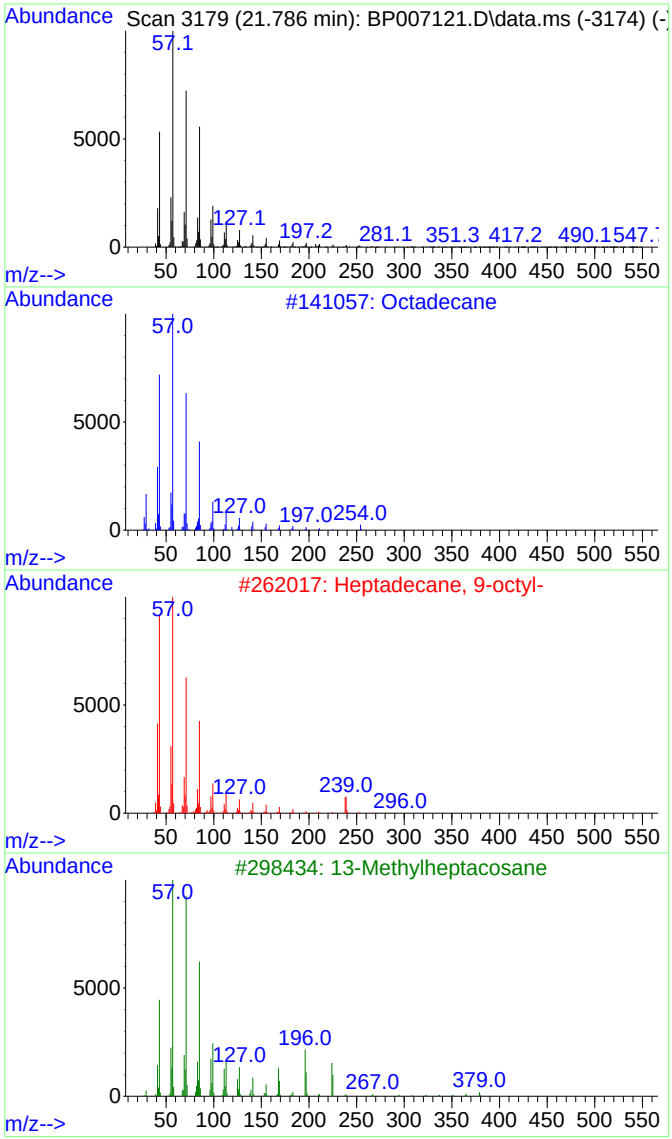
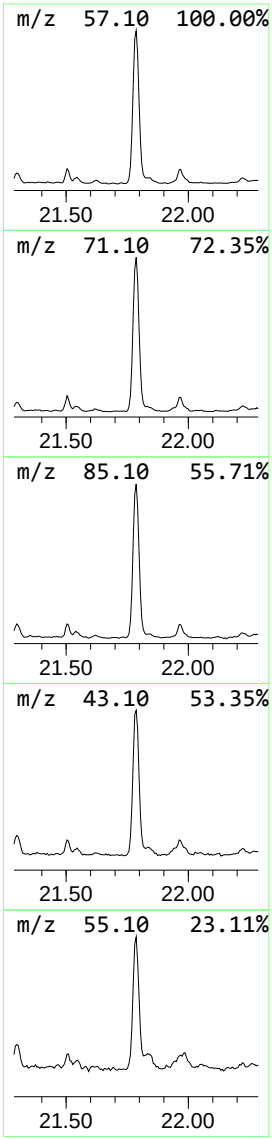
Peak Number 16 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.786	11.88 ng	2190940	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	13-Methylheptacosane	394	C28H58	015689-72-2	94
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91





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Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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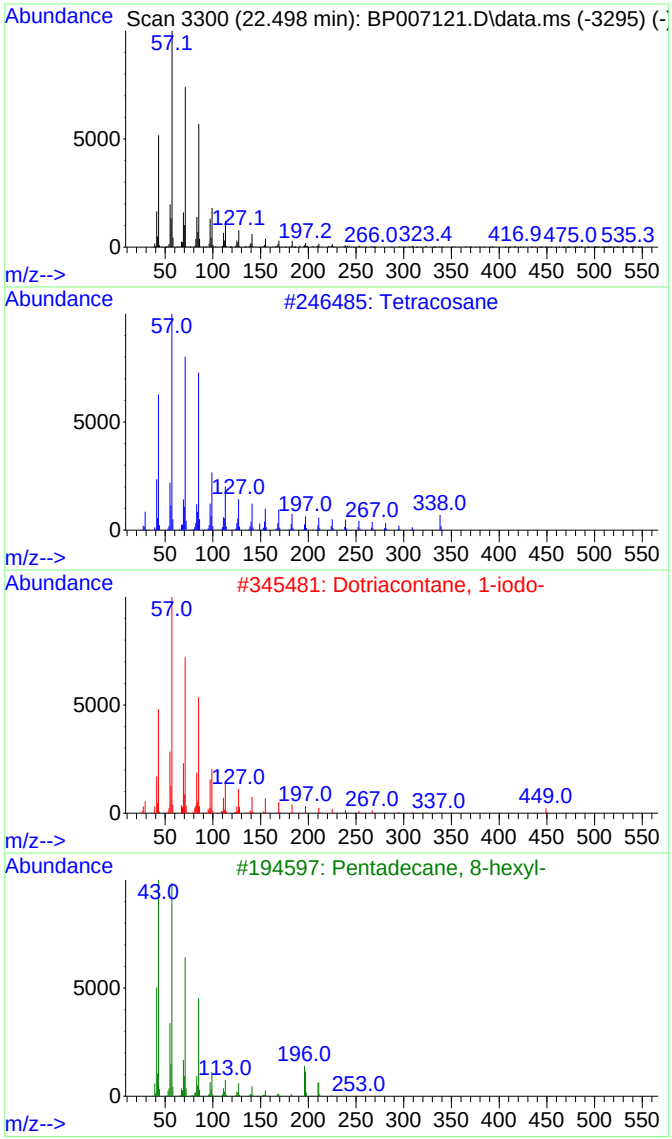
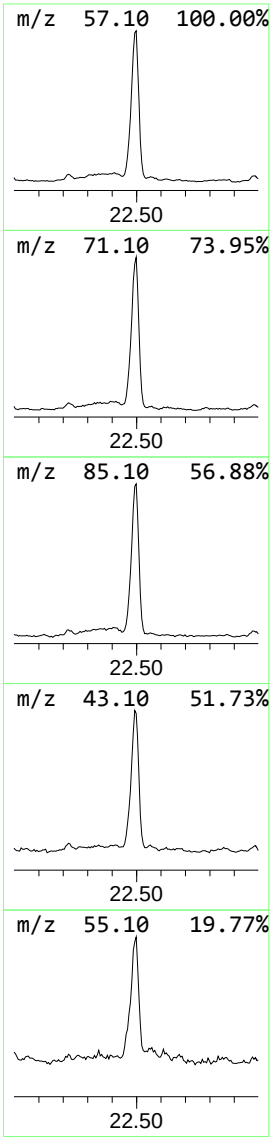
Peak Number 17 Dotriacontane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.498	10.41 ng	1918410	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	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 : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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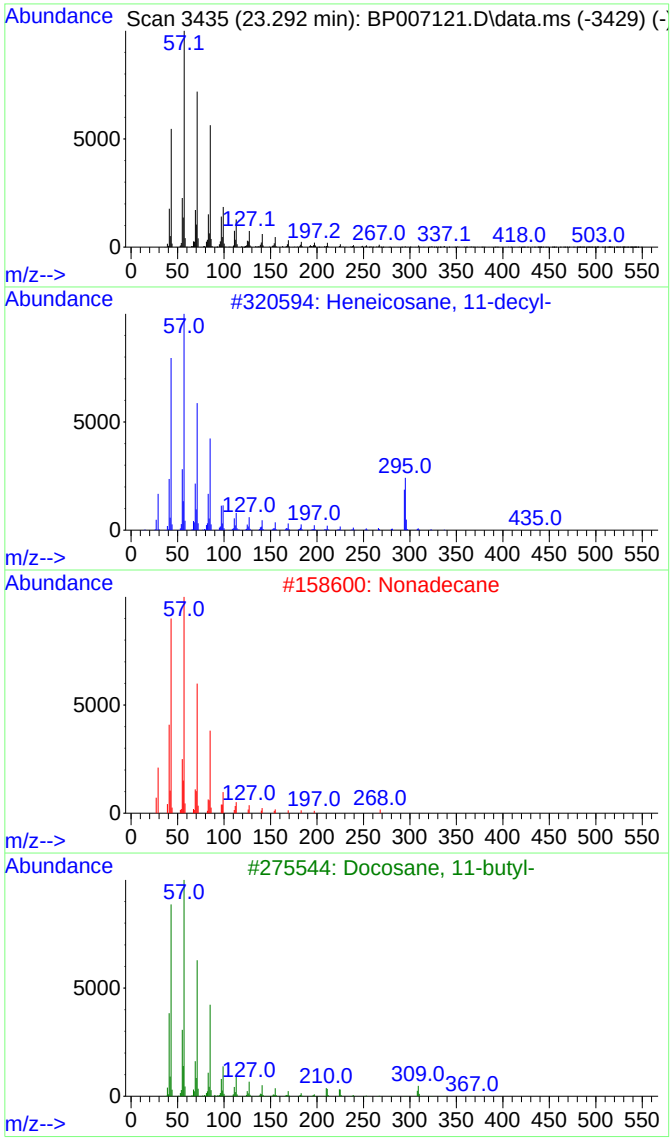
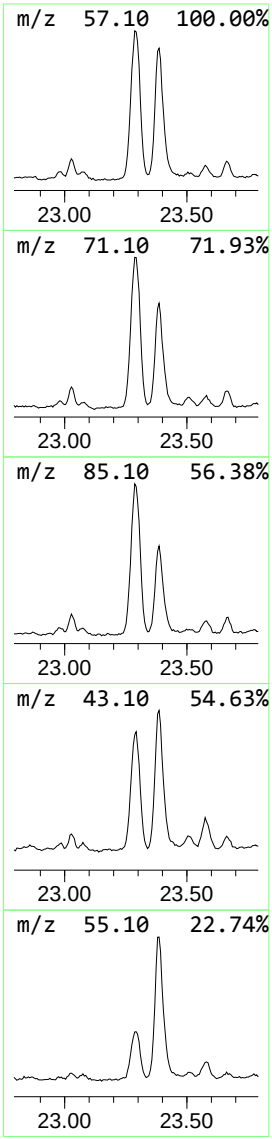
Peak Number 18 Heneicosane, 11-decyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.292	9.72 ng	1905840	Perylene-d12	23.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
2	Nonadecane	268	C19H40	000629-92-5	95
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4	2-Methyltetracosane	352	C25H52	001560-78-7	94
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94





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Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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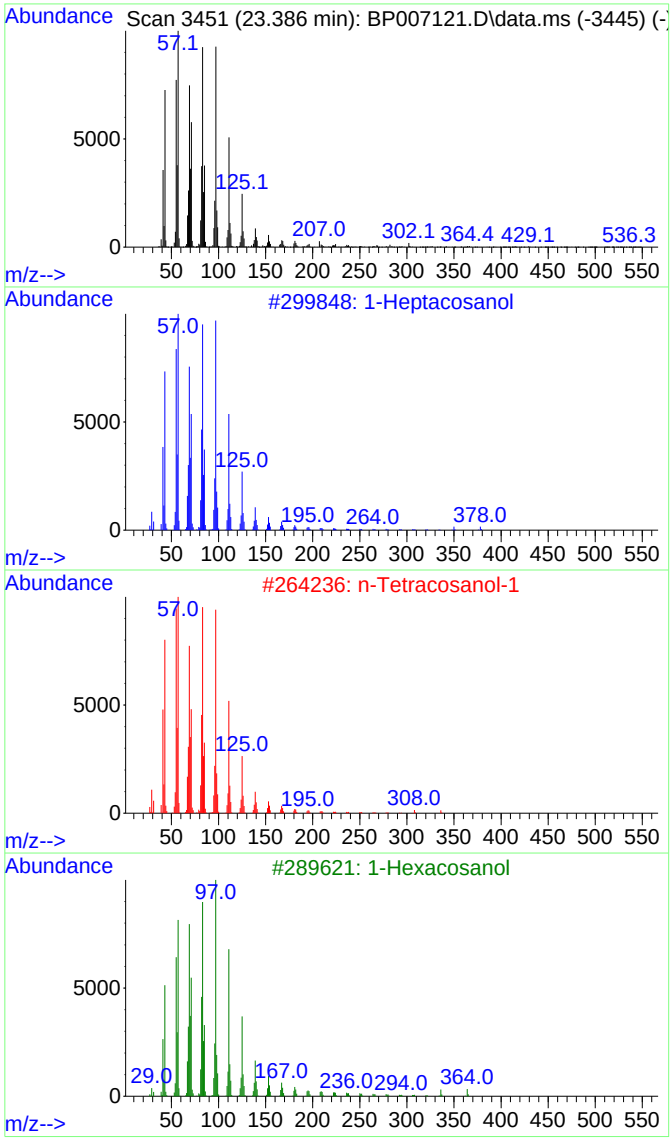
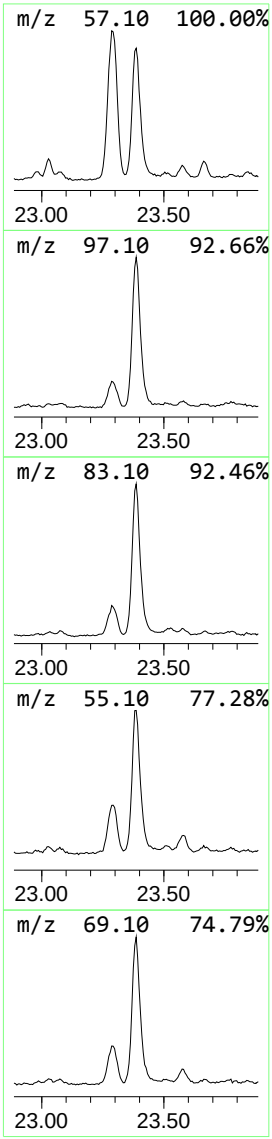
Peak Number 19 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.386	16.96 ng	3325070	Perylene-d12	23.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Hexacosanol	382	C26H54O	000506-52-5	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





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Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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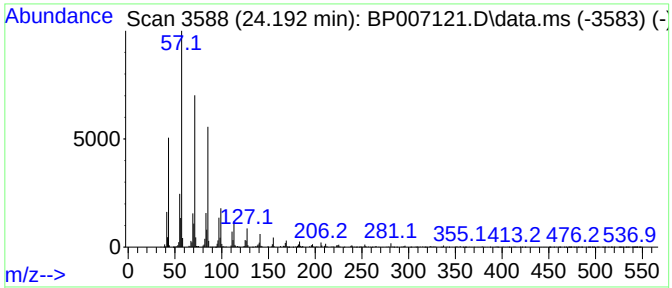
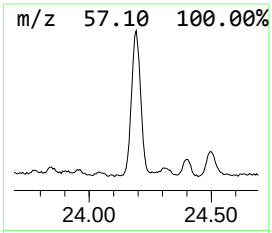
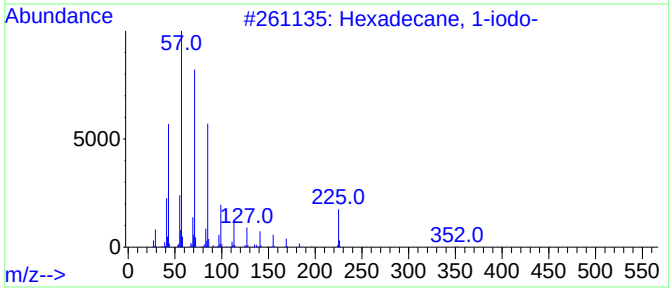
Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 15

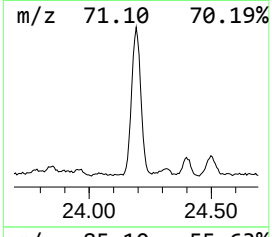
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.192	6.90 ng	1353540	Perylene-d12	23.763

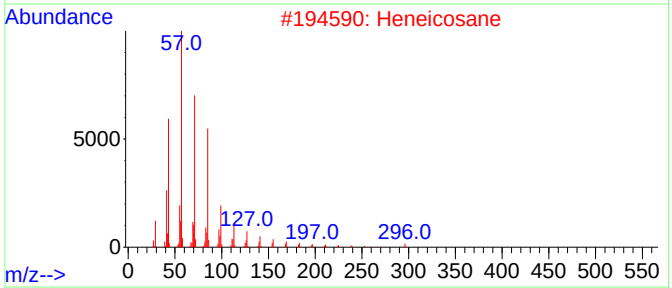
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91

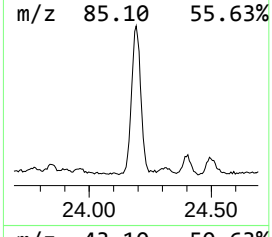


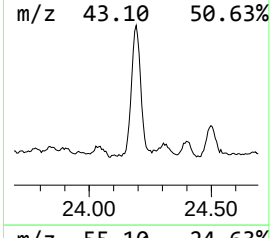


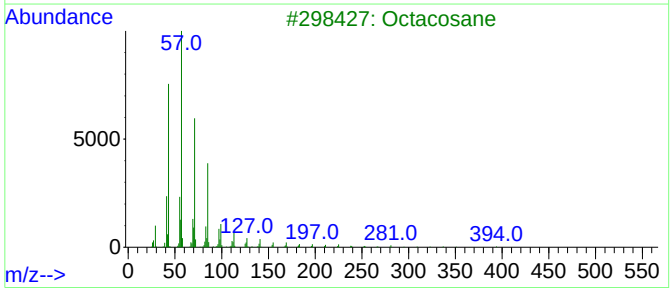


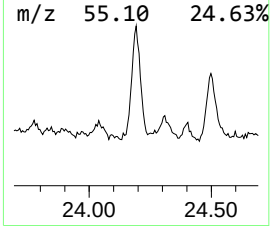












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007121.D
Acq On : 23 Sep 2021 12:12
Operator : CG/JU
Sample : M3824-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.475	13.9	ng	1426150	2	10.693	2056900	20.0
(E)-4-(3-Hydrox...	16.669	3.2	ng	515976	4	17.275	3259370	20.0
Octadecanamide	17.445	6.9	ng	1119370	4	17.275	3259370	20.0
n-Hexadecanoic ...	18.163	34.9	ng	5691050	4	17.275	3259370	20.0
3,5-Dimethoxy-4...	18.428	3.5	ng	563501	4	17.275	3259370	20.0
trans-Sinapyl a...	18.475	4.8	ng	775464	4	17.275	3259370	20.0
Oxybis(propane-...	18.592	15.4	ng	2513700	4	17.275	3259370	20.0
Morpholine, 4-p...	18.716	23.9	ng	3898180	4	17.275	3259370	20.0
Diethylene glyc...	18.828	39.8	ng	6488980	4	17.275	3259370	20.0
Octadecanoic acid	19.392	16.8	ng	3096570	5	21.357	3686990	20.0
Tetracosane	19.698	7.6	ng	1397010	5	21.357	3686990	20.0
Octacosane	20.475	11.3	ng	2082530	5	21.357	3686990	20.0
1-Heptadecene	21.069	7.2	ng	1317450	5	21.357	3686990	20.0
Nonadecane	21.151	13.6	ng	2507480	5	21.357	3686990	20.0
Octadecane	21.786	11.9	ng	2190940	5	21.357	3686990	20.0
Dotriacontane, ...	22.498	10.4	ng	1918410	5	21.357	3686990	20.0
Heneicosane, 11...	23.292	9.7	ng	1905840	6	23.763	3922030	20.0
1-Heptacosanol	23.386	17.0	ng	3325070	6	23.763	3922030	20.0
Hexadecane, 1-i...	24.192	6.9	ng	1353540	6	23.763	3922030	20.0