LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006502.D
Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210575-COM-48

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006502.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.905	303	309	316	rVB	845542	1136927	12.77%	1.332%
2	5.358	378	386	395	rBV	3898988	5530650	62.10%	6.480%
3	5.969	483	490	496	rVB	158671	234496	2.63%	0.275%
4	6.934	644	654	667	rBV	3722833	5781736	64.92%	6.774%
5	7.752	786	793	803	rBV	868127	1366870	15.35%	1.601%
6	8.910	982	990	1000	rBV	2234806	3588027	40.29%	4.204%
7	10.328	1225	1231	1239	rBV	360132	559449	6.28%	0.655%
8	10.540	1253	1267	1273	rBV	1152080	1972865	22.15%	2.311%
9	13.010	1680	1687	1695	rBV	4482649	6532399	73.35%	7.654%
10	14.269	1897	1901	1912	rVB2	68530	156984	1.76%	0.184%
11	14.387	1915	1921	1927	rVB	1598872	2301799	25.85%	2.697%
12	15.222	2051	2063	2070	rBV	606816	1196933	13.44%	1.402%
13	15.698	2132	2144	2151	rVV	177884	661927	7.43%	0.776%
14	15.757	2151	2154	2159	rVB	82898	120887	1.36%	0.142%
15	15.875	2169	2174	2183	rVB	3720518	5368989	60.29%	6.291%
16	16.186	2223	2227	2232	rVB4	68869	112194	1.26%	0.131%
17	16.534	2281	2286	2297	rVB4	264670	596364	6.70%	0.699%
18	17.139	2383	2389	2394	rBV	1884751	2651441	29.77%	3.107%
19	17.822	2500	2505	2518	rVB3	388937	780986	8.77%	0.915%
20	18.051	2538	2544	2551	rBV	2448094	3374943	37.90%	3.954%
21	18.116	2552	2555	2561	rVB	303833	394563	4.43%	0.462%
22	18.310	2584	2588	2591	rBV	336280	477398	5.36%	0.559%
23	18.351	2591	2595	2609	rVB	908216	1472214	16.53%	1.725%
24	18.557	2628	2630	2635	rVB3	75621	92461	1.04%	0.108%
25	18.739	2649	2661	2681	rVB4	437136	2079662	23.35%	2.437%
26	19.116	2716	2725	2727	rBV2	272015	665639	7.47%	0.780%
27	19.286	2749	2754	2766	rBV	1224023	1664610	18.69%	1.950%
28	19.716	2821	2827	2832	rBV	7468260	8905782	100.00%	10.434%
29	20.033	2871	2881	2894	rBV3	765213	2429935	27.28%	2.847%
30	20.469	2952	2955	2959	rBV4	245997	327016	3.67%	0.383%
31	20.574	2970	2973	2982	rVB5	226720	451427	5.07%	0.529%
32	20.804	3006	3012	3023	rVB	646348	1425709	16.01%	1.670%
33	20.963	3034	3039	3047	rBV	1607679	2541759	28.54%	2.978%
34	21.163	3070	3073	3079	rVB	253146	301482	3.39%	0.353%
35	21.233	3081	3085	3090	rBV	2264289	2953406	33.16%	3.460%
36	21.774	3171	3177	3184	rVB	812050	1771780	19.89%	2.076%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006502.D
Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210575-COM-48

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.857	3186	3191	3204	rVB	749999	1603749	18.01%	1.879%
38	22.016	3214	3218	3224	rVB5	405517	762608	8.56%	0.894%
39	22.468	3288	3295	3305	rVB3	838031	2184916	24.53%	2.560%
40	22.668	3323	3329	3339	rVB	774142	1655838	18.59%	1.940%
41	23.563	3475	3481	3493	rVB2	1567523	3314727	37.22%	3.884%
42	23.698	3498	3504	3514	rVB2	439874	1241170	13.94%	1.454%
43	24.515	3635	3643	3658	rVB2	822004	2605416	29.26%	3.053%

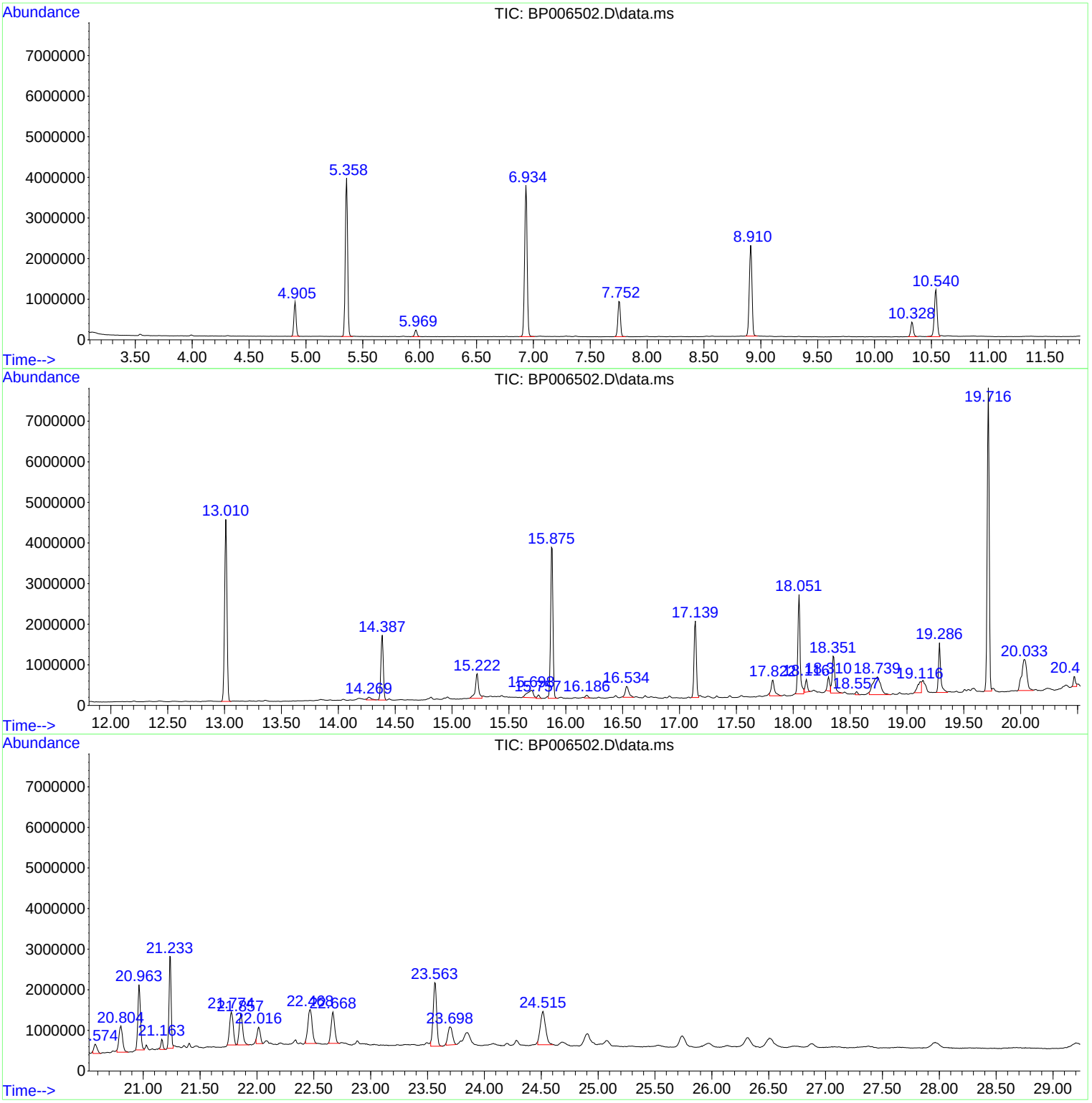
Sum of corrected areas: 85350133

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006502.D
Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20210575-COM-48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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\BP080521\
Data File : BP006502.D
Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210575-COM-48

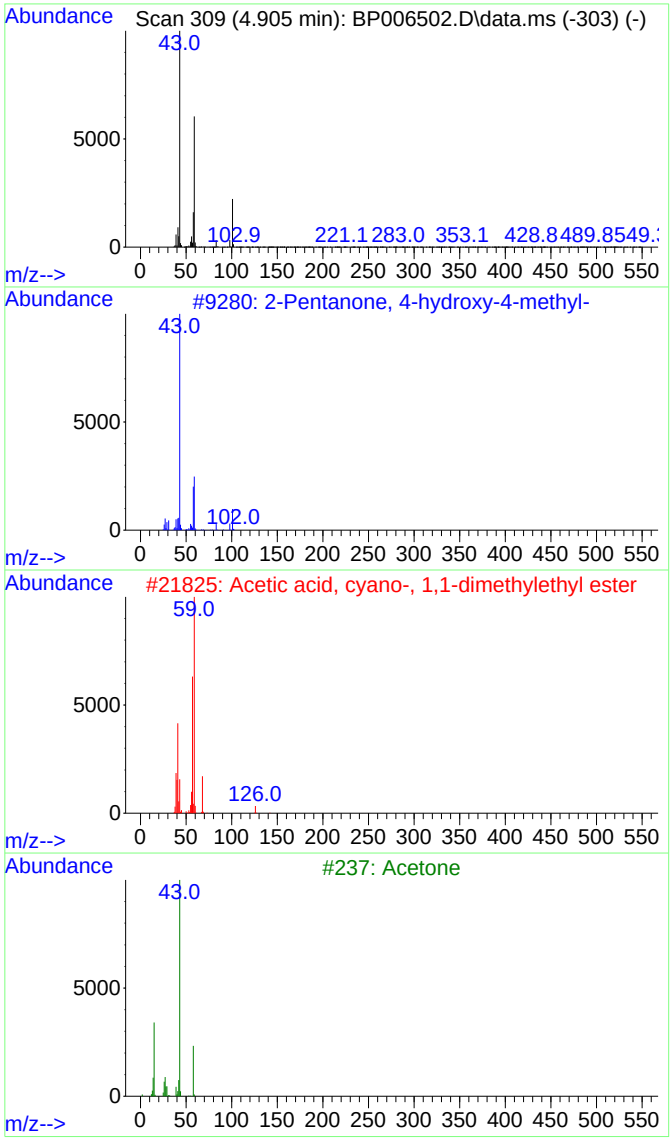
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

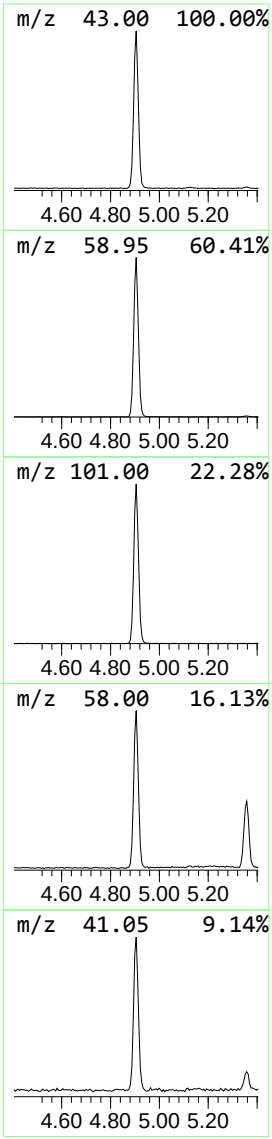
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	16.64 ng	1136930	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Acetone	58	C3H6O	000067-64-1	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006502.D
Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20210575-COM-48

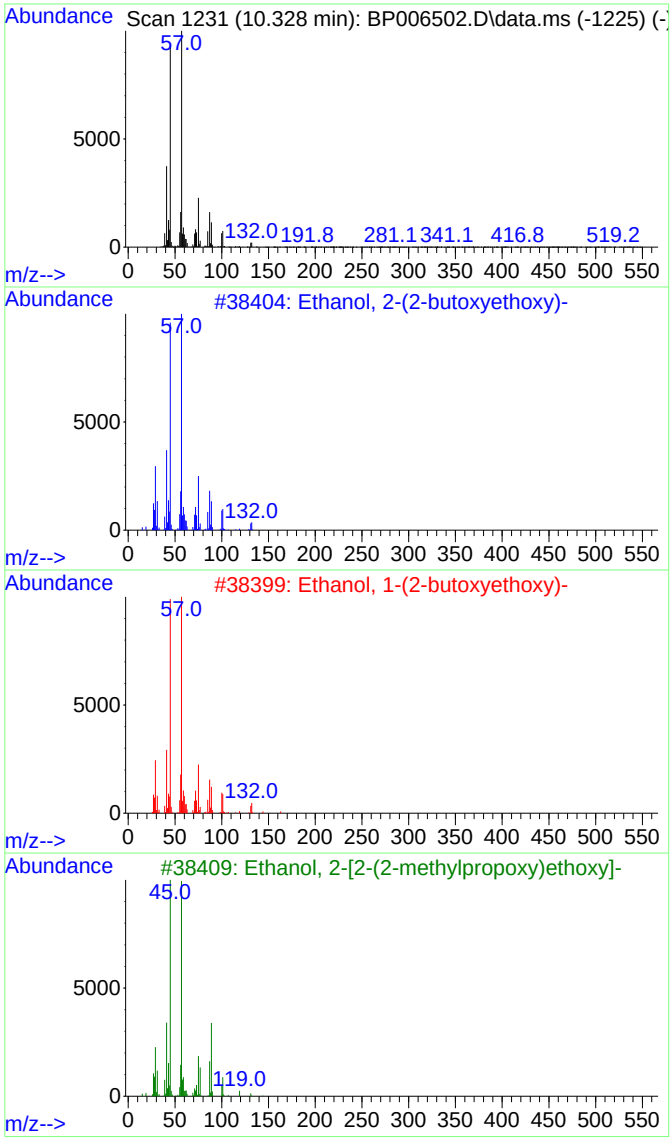
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

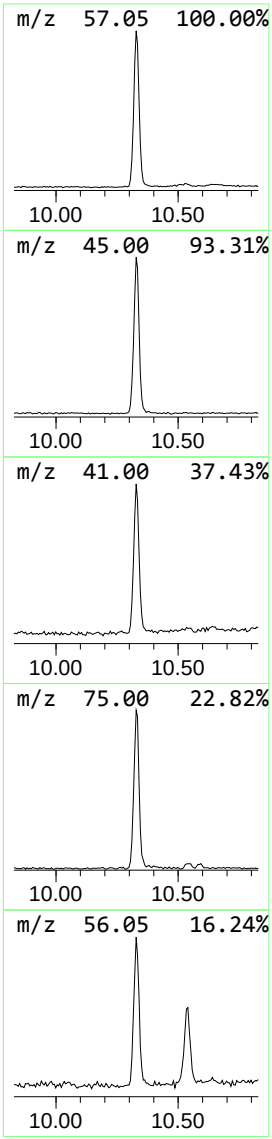
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	5.67 ng	559449	Naphthalene-d8	10.540

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	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006502.D
Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210575-COM-48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

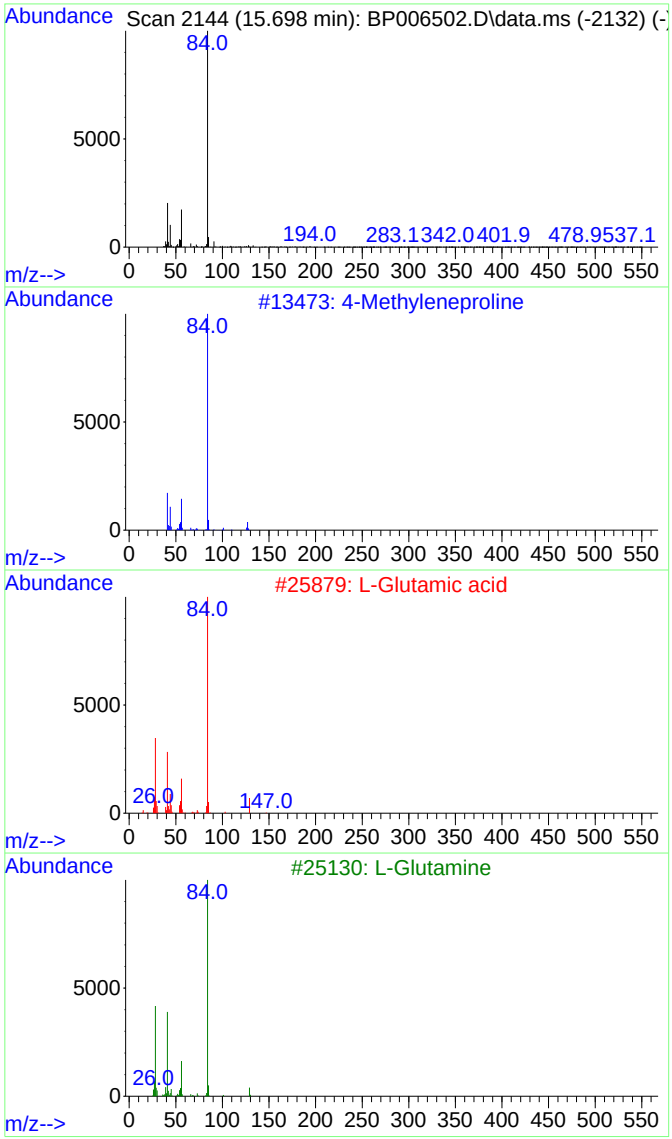
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

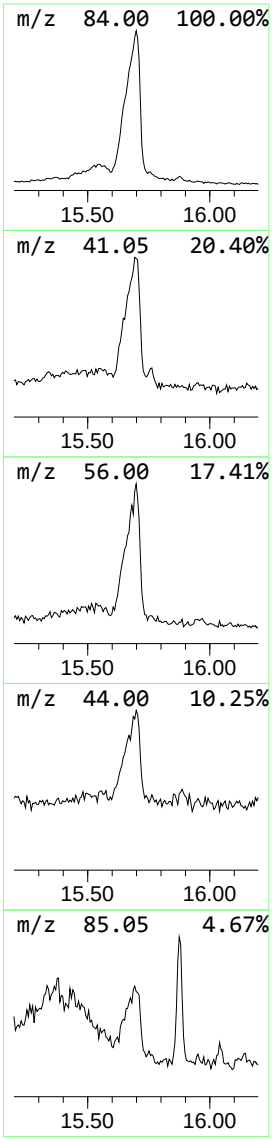
****

Peak Number 3 4-Methyleneproline Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	5.75 ng	661927	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyleneproline	127	C6H9NO2	1000131-14-7	78
2	L-Glutamic acid	147	C5H9NO4	000056-86-0	78
3	L-Glutamine	146	C5H10N2O3	000056-85-9	64
4	DL-Proline, 5-oxo-, methyl ester	143	C6H9NO3	054571-66-3	50
5	DL-Proline, 5-oxo-	129	C5H7NO3	000149-87-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006502.D
Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20210575-COM-48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

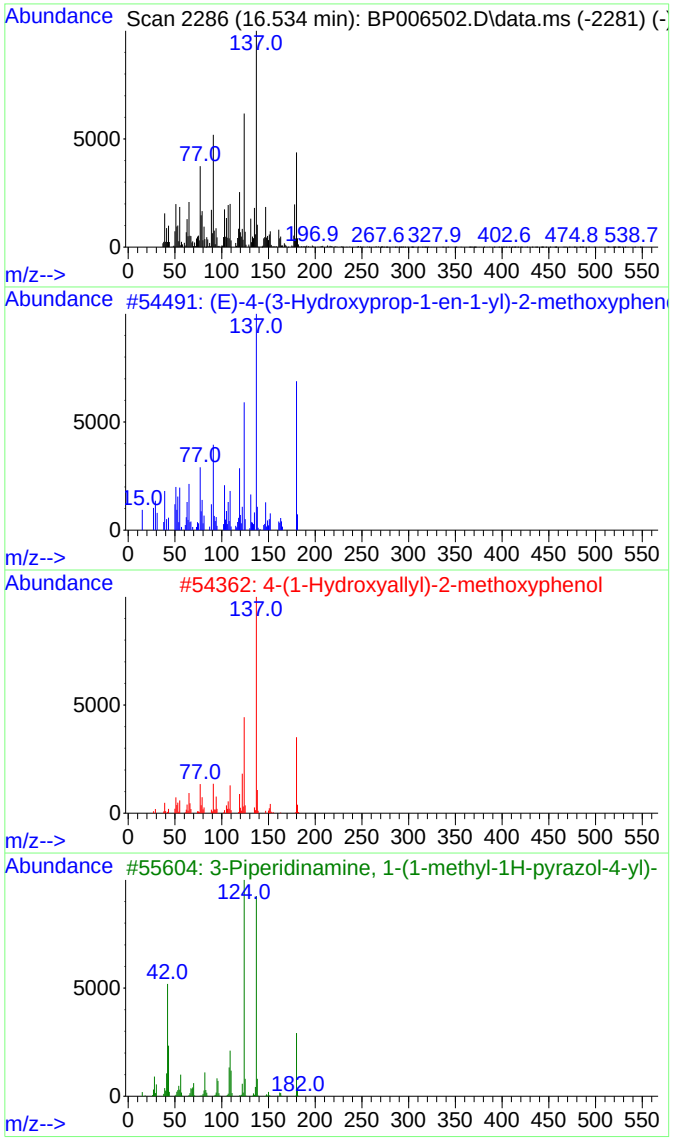
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

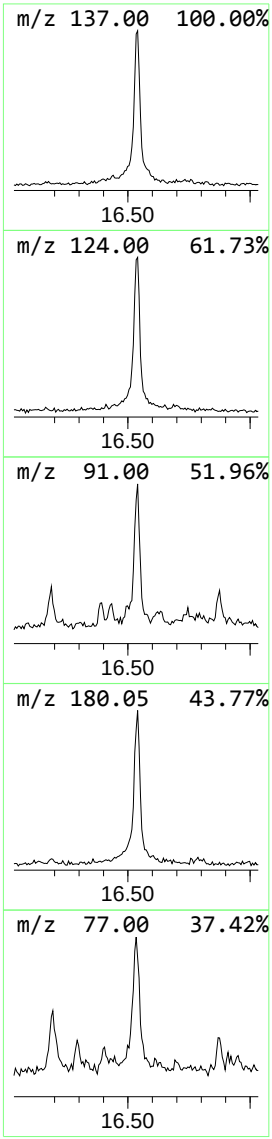
****

Peak Number 4 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.534	4.50 ng	596364	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	95
2	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	70
3	3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	52
4	cis-anti-cis-Tricyclo[7.3.0.0(2,...	178	C12H18O	073306-76-0	38
5	Benzene, 1-methyl-3-nitro-	137	C7H7NO2	000099-08-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006502.D
Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20210575-COM-48

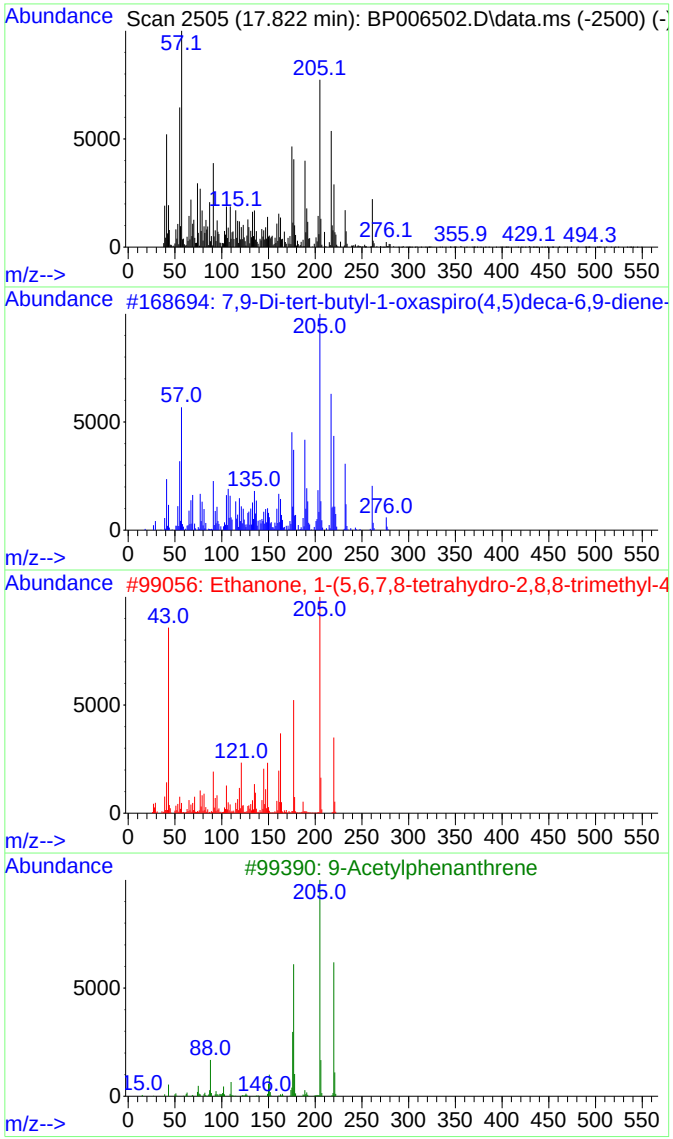
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

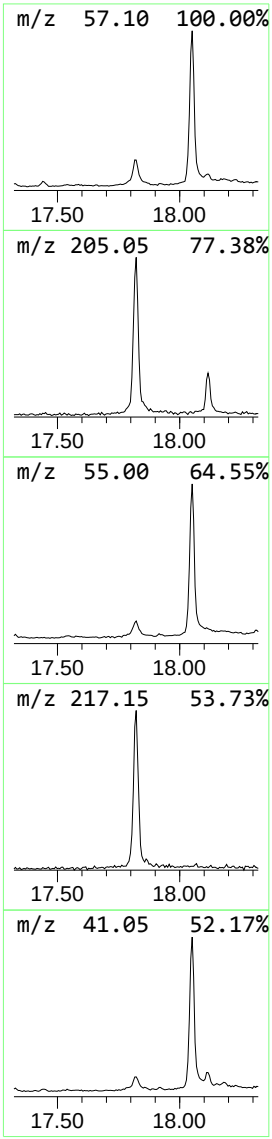
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	5.89 ng	780986	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	55
3	9-Acetylphenanthrene	220	C16H12O	002039-77-2	50
4	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	38
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	38





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Data File : BP006502.D
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Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

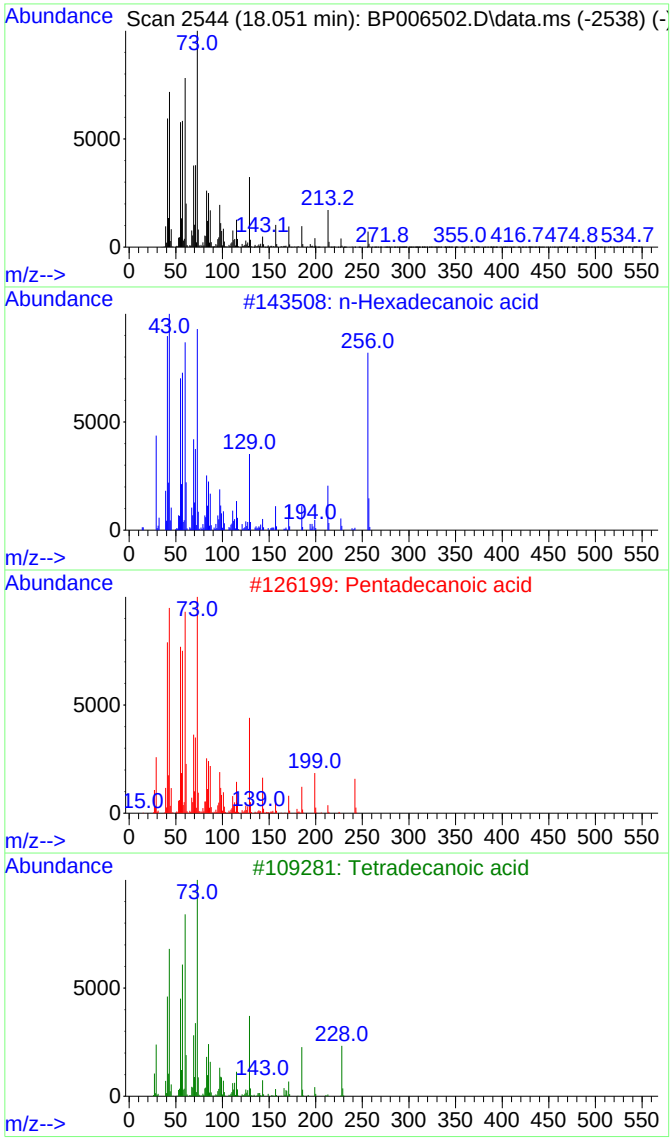
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

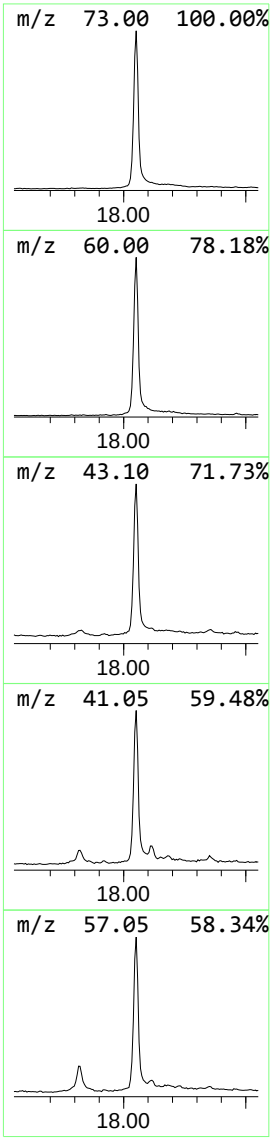
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	25.46 ng	3374940	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Data File : BP006502.D
Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

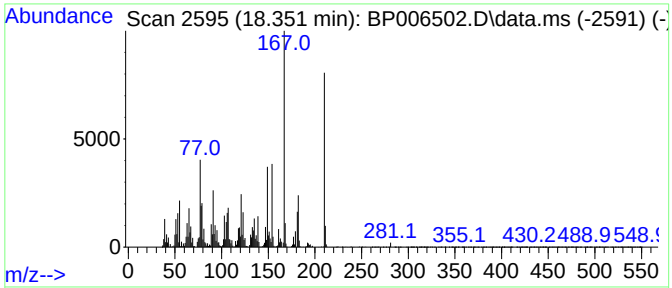
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

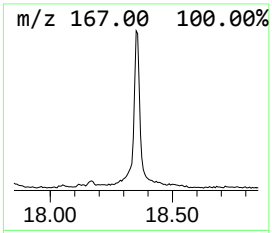
****

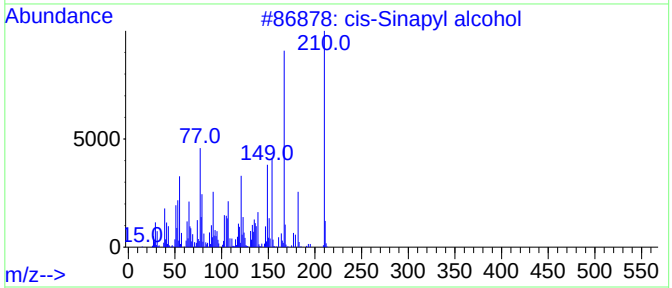
Peak Number 7 cis-Sinapyl alcohol Concentration Rank 10

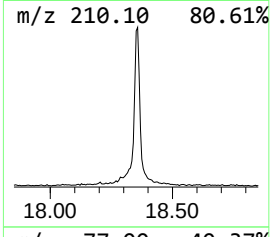
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	11.11 ng	1472210	Phenanthrene-d10	17.139

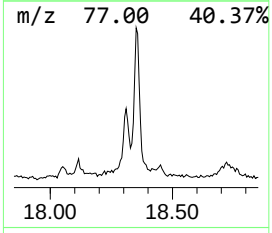
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	96
2	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	58
3	Syringylacetone	210	C11H14O4	019037-58-2	55
4	Phenol, 2-chloro-4-cyclohexyl-	210	C12H15ClO	003964-61-2	52
5	Phenol, 2,6-dimethyl-4-nitro-	167	C8H9NO3	002423-71-4	38

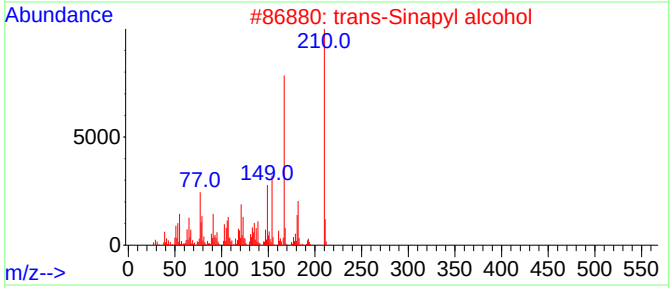


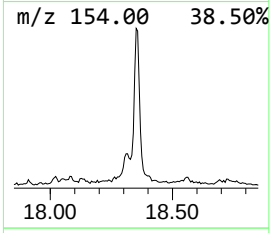


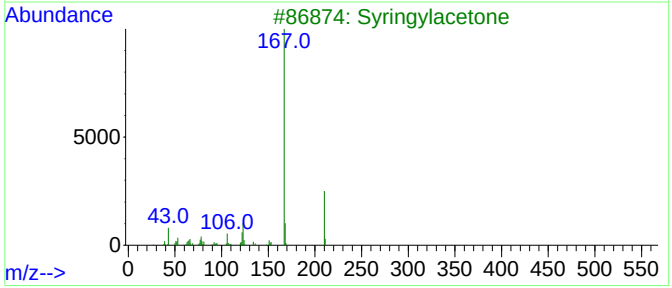


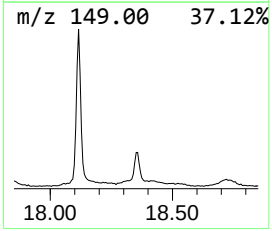












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Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
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Instrument :
BNA_P
ClientSampleId :
20210575-COM-48

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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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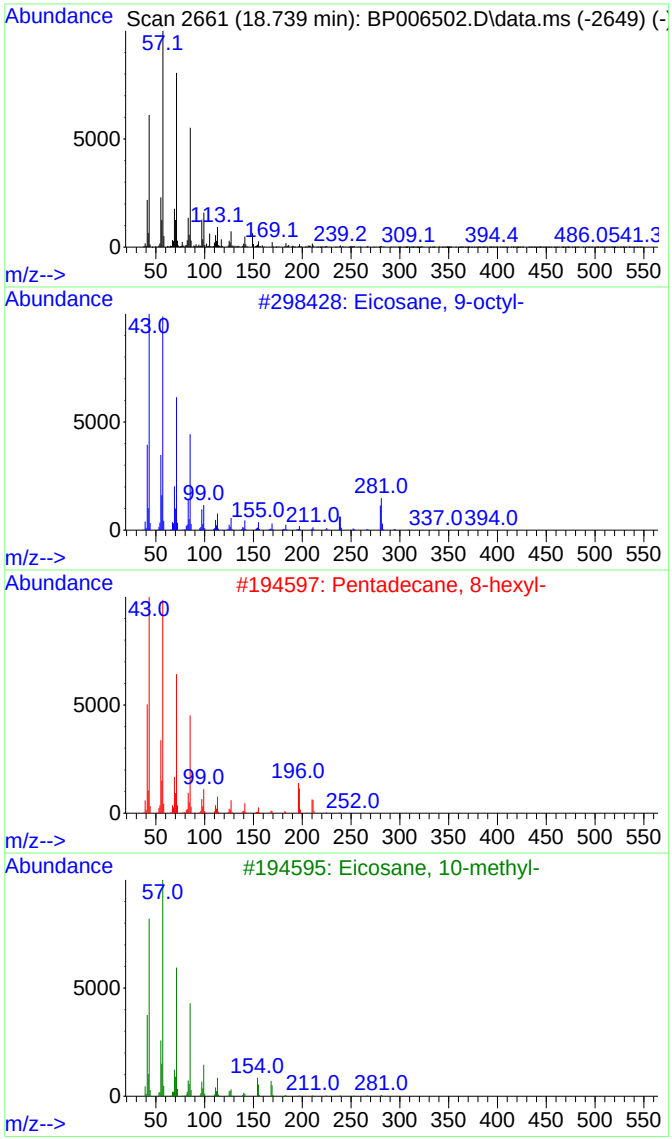
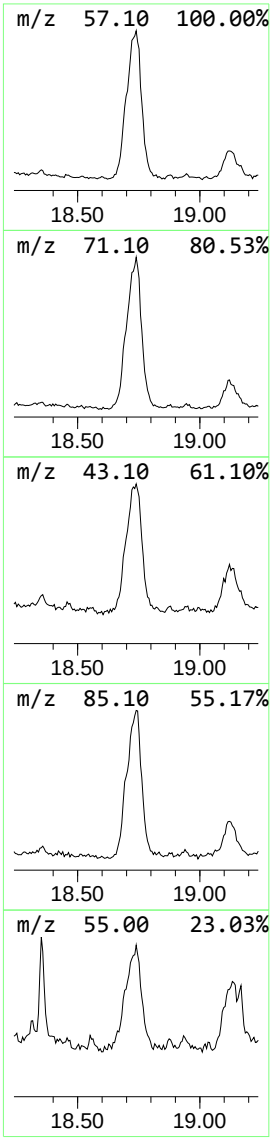
Peak Number 8 Eicosane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	15.69 ng	2079660	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20210575-COM-48

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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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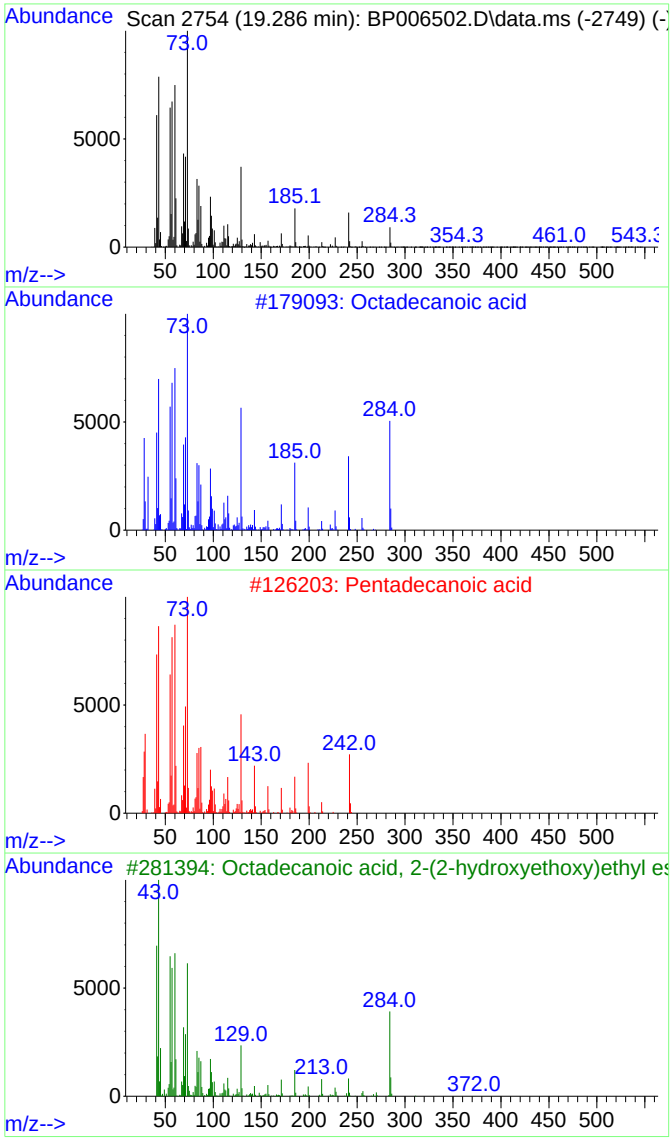
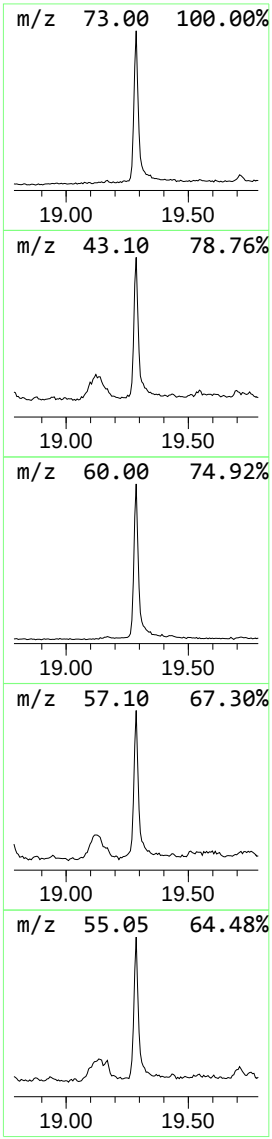
Peak Number 10 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	11.27 ng	1664610	Chrysene-d12	21.239

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	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Instrument : BNA_P
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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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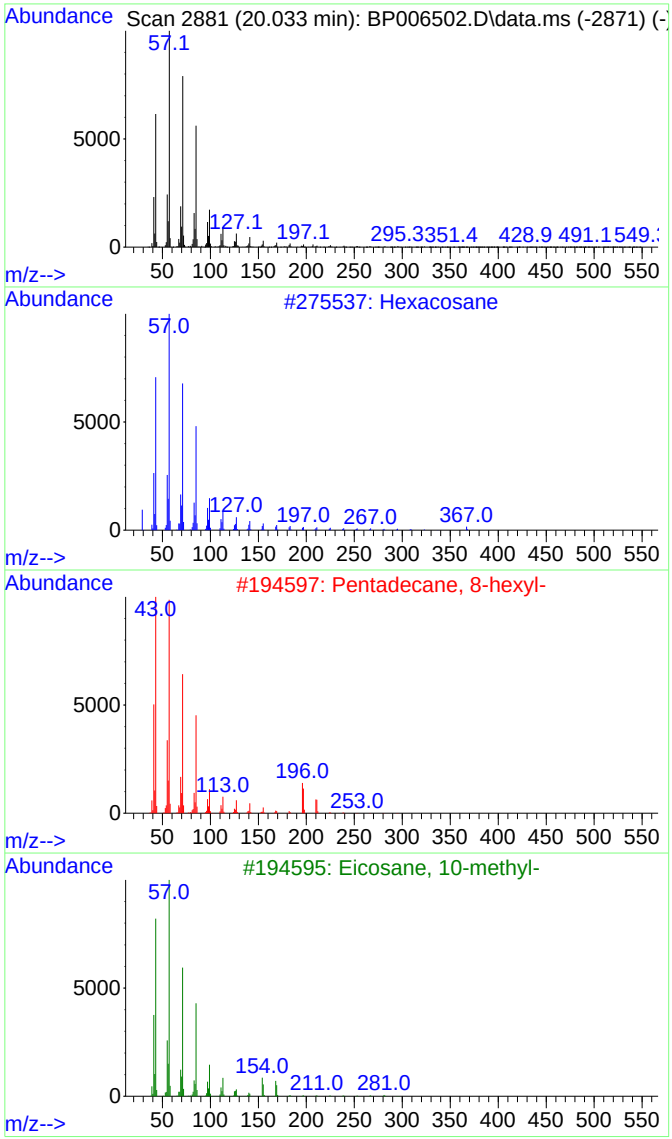
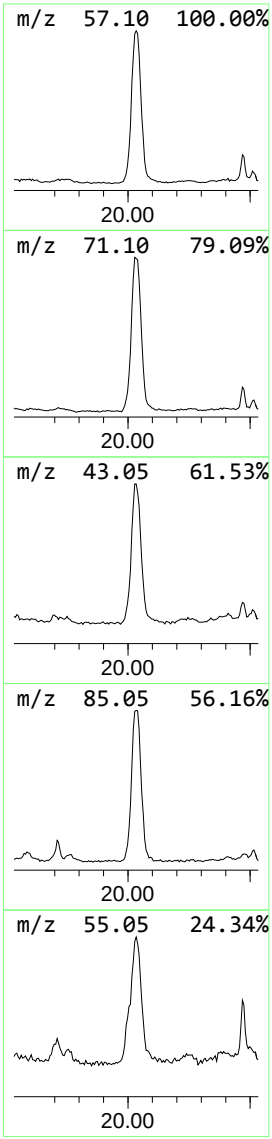
Peak Number 11 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.033	16.46 ng	2429940	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	90





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210575-COM-48

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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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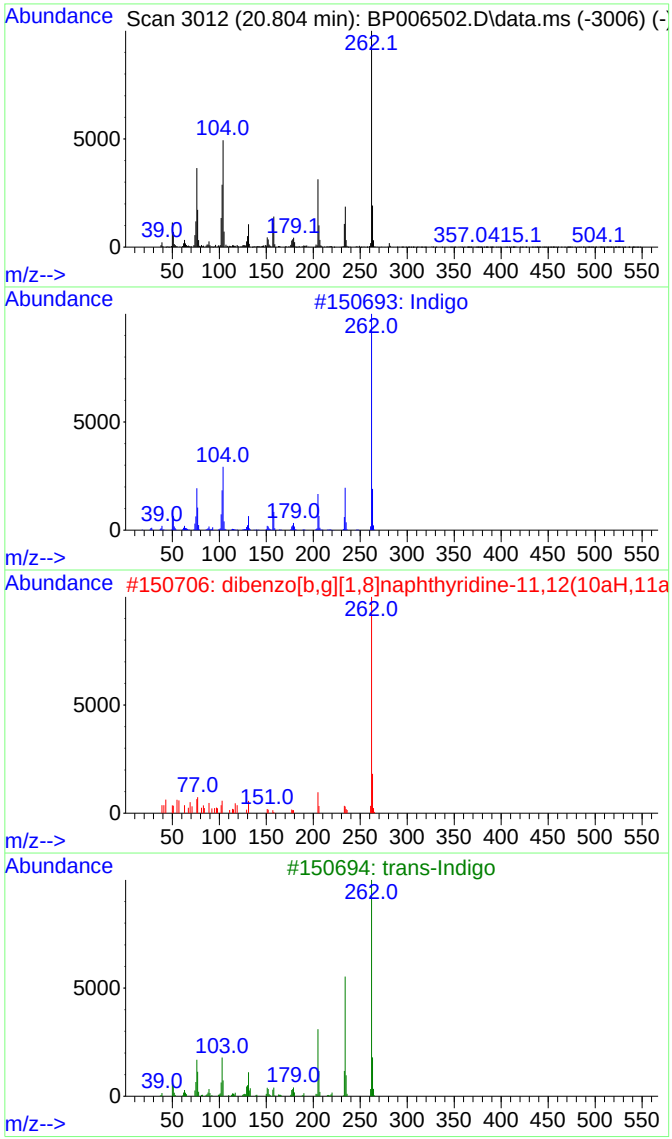
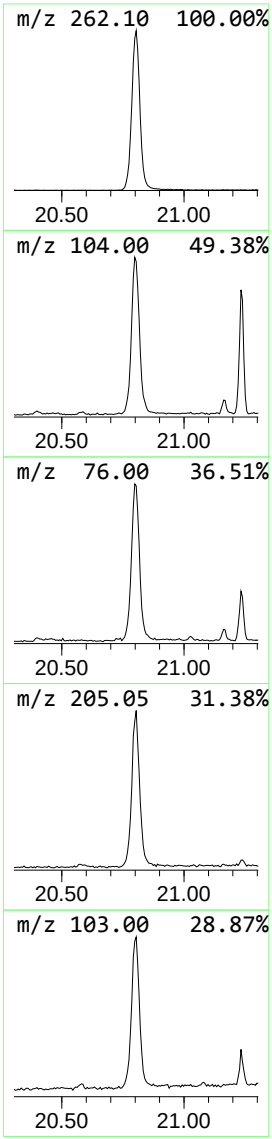
Peak Number 12 Indigo Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.804	9.65 ng	1425710	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indigo	262	C16H10N2O2	000482-89-3	98
2	dibenzo[b,g][1,8]naphthyridine-1...	262	C16H10N2O2	1000396-82-0	62
3	trans-Indigo	262	C16H10N2O2	064784-13-0	58
4	2-Methyl-1H-anthra[1,2-d]imidazo...	262	C16H10N2O2	030634-09-4	49
5	Lanceolatin B	262	C17H10O3	000482-00-8	49





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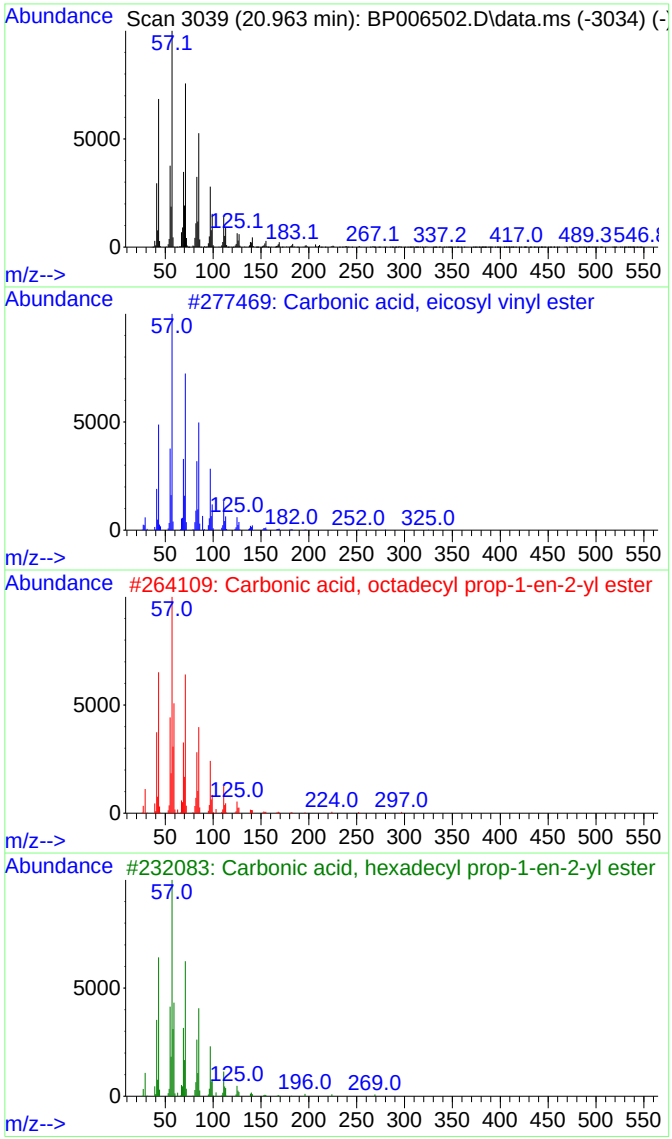
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

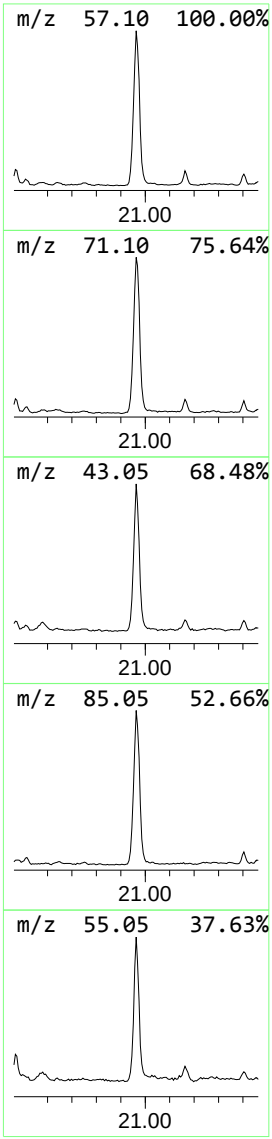
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Carbonic acid, eicosyl viny... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	17.21 ng	2541760	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91





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ClientSampleId : 20210575-COM-48

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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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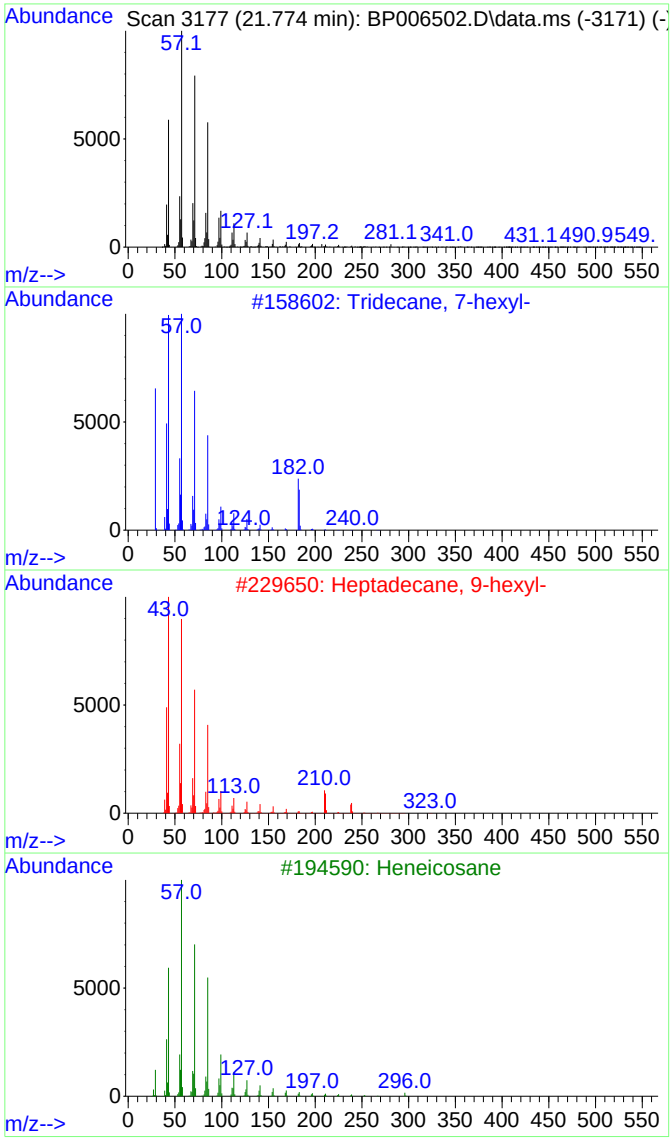
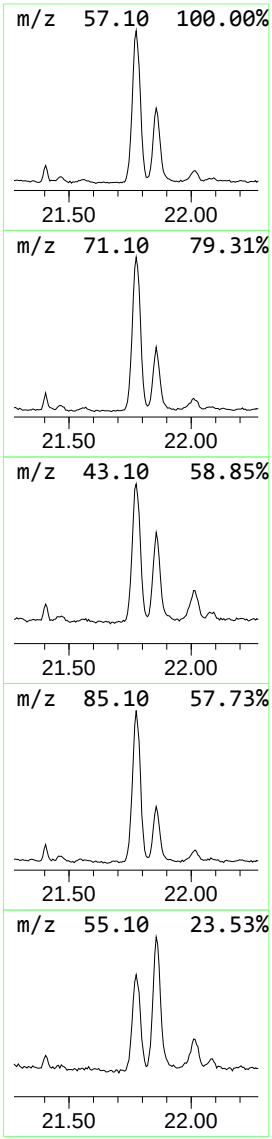
Peak Number 14 Tridecane, 7-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.774	12.00 ng	1771780	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Instrument : BNA_P
ClientSampleId : 20210575-COM-48

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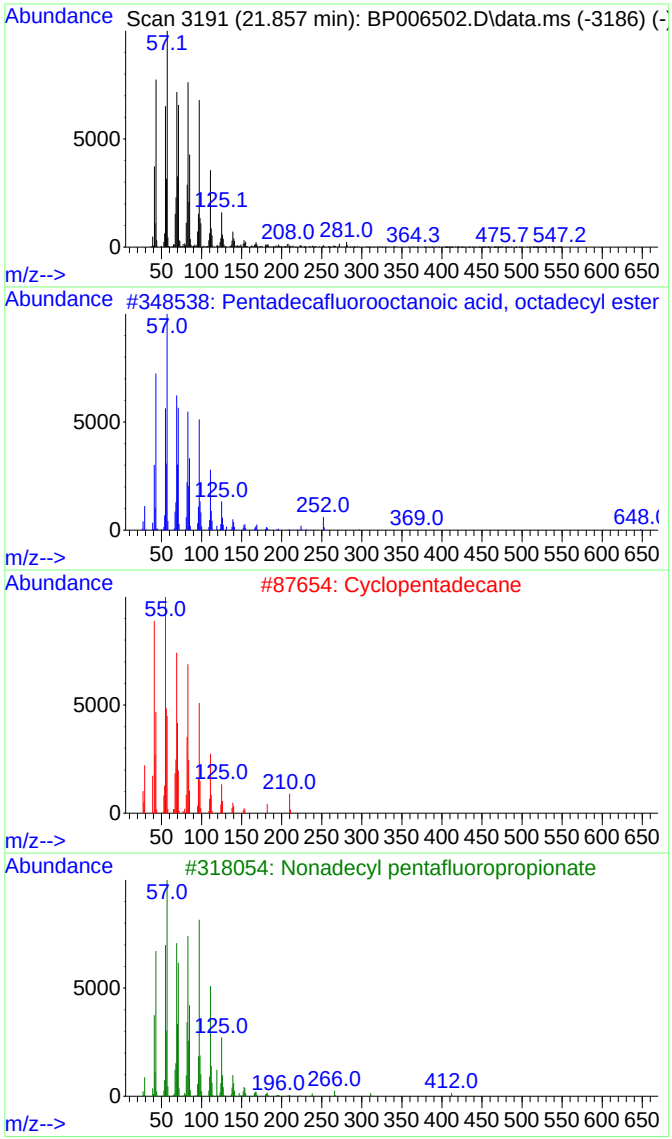
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

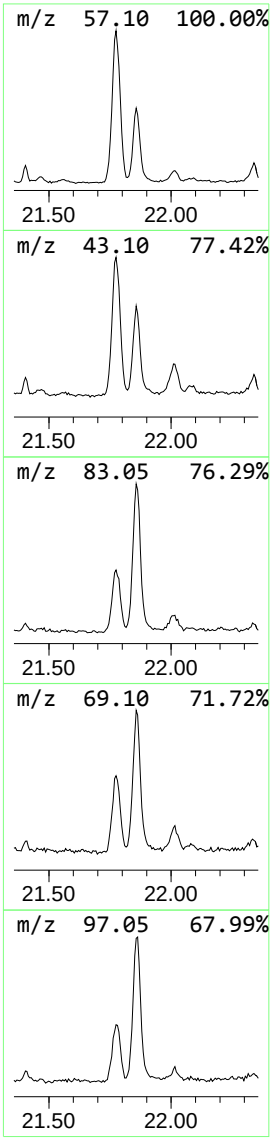
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pentadecafluorooctanoic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.857	10.86 ng	1603750	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91





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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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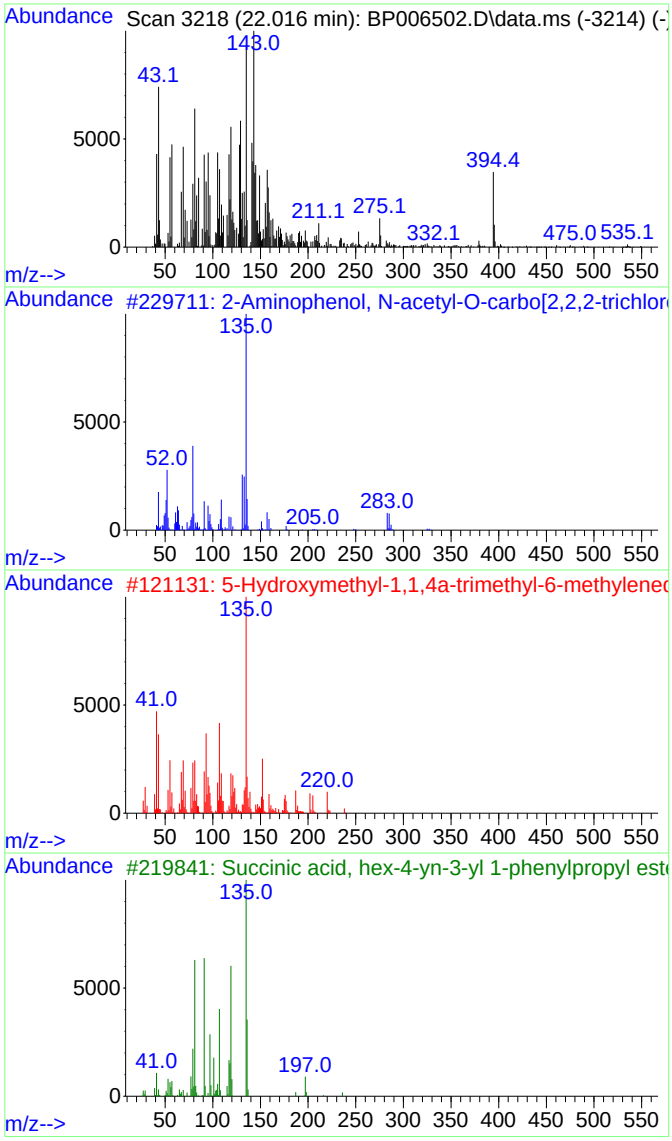
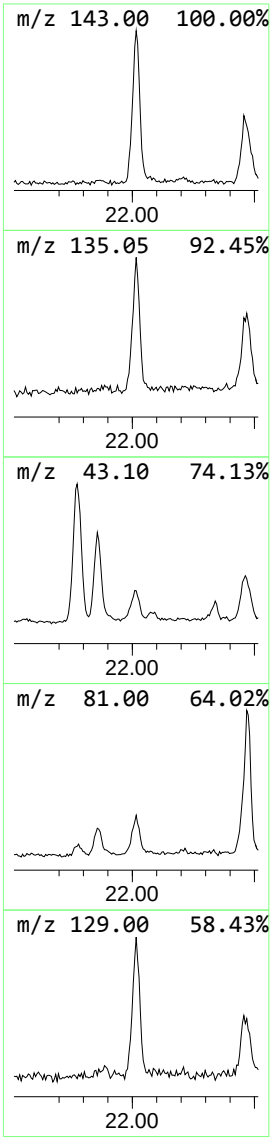
Peak Number 16 unknown22.016 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.016	5.16 ng	762608	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminophenol, N-acetyl-O-carbo[...	325	C11H10Cl3NO4	1000128-76-8	15
2	5-Hydroxymethyl-1,1,4a-trimethyl...	238	C15H26O2	1000191-00-4	15
3	Succinic acid, hex-4-yn-3-yl 1-p...	316	C19H24O4	1000389-92-7	11
4	1-(Adamantan-1-yloxy)-2-phenylhe...	356	C21H29N2OP	1000306-58-8	11
5	1-(2-Methyl-propenyl)-1,2,3,4-te...	274	C17H26OSi	1000193-04-0	11





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ClientSampleId :
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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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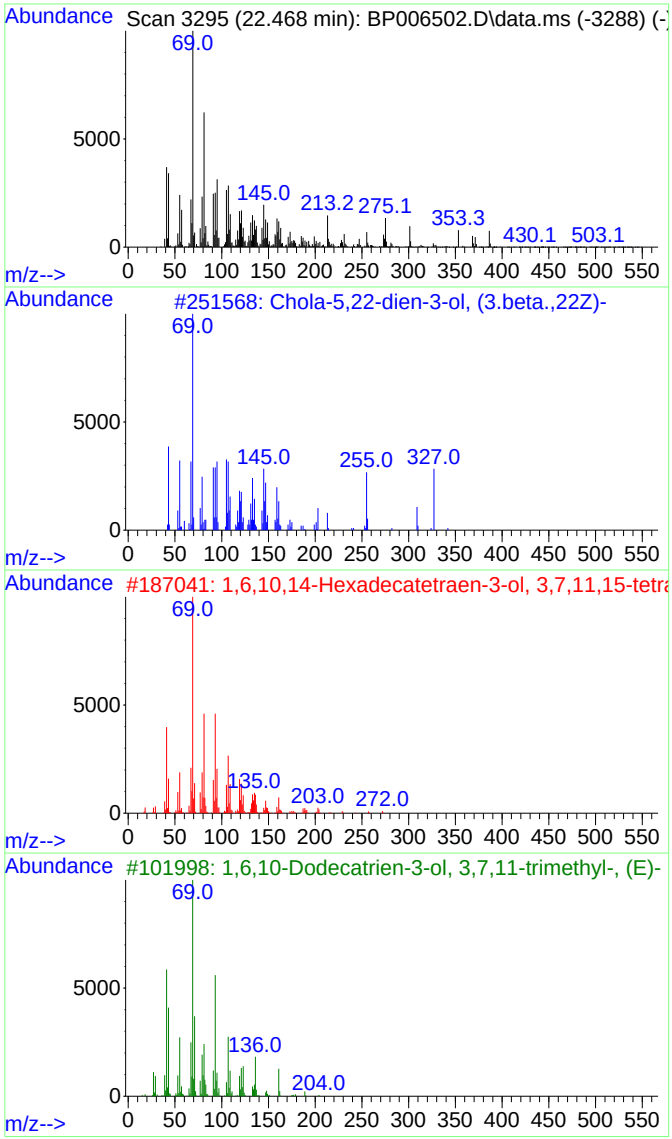
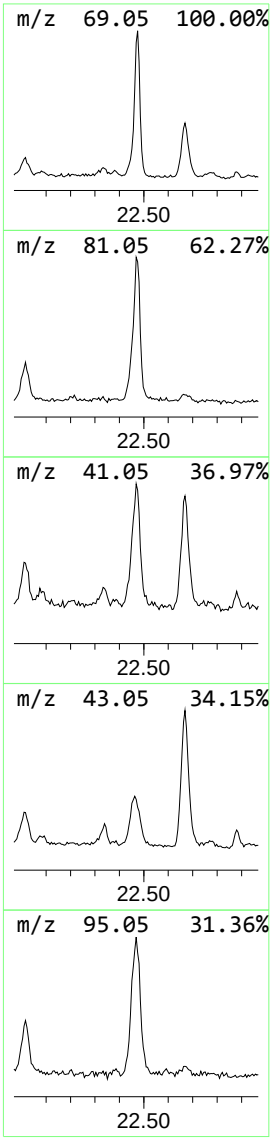
Peak Number 17 Chola-5,22-dien-3-ol, (3.be... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.468	13.18 ng	2184920	Perylene-d12	23.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chola-5,22-dien-3-ol, (3.beta.,2...	342	C24H38O	057597-14-5	68
2	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	50
3	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	040716-66-3	49
4	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	007212-44-4	49
5	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	46





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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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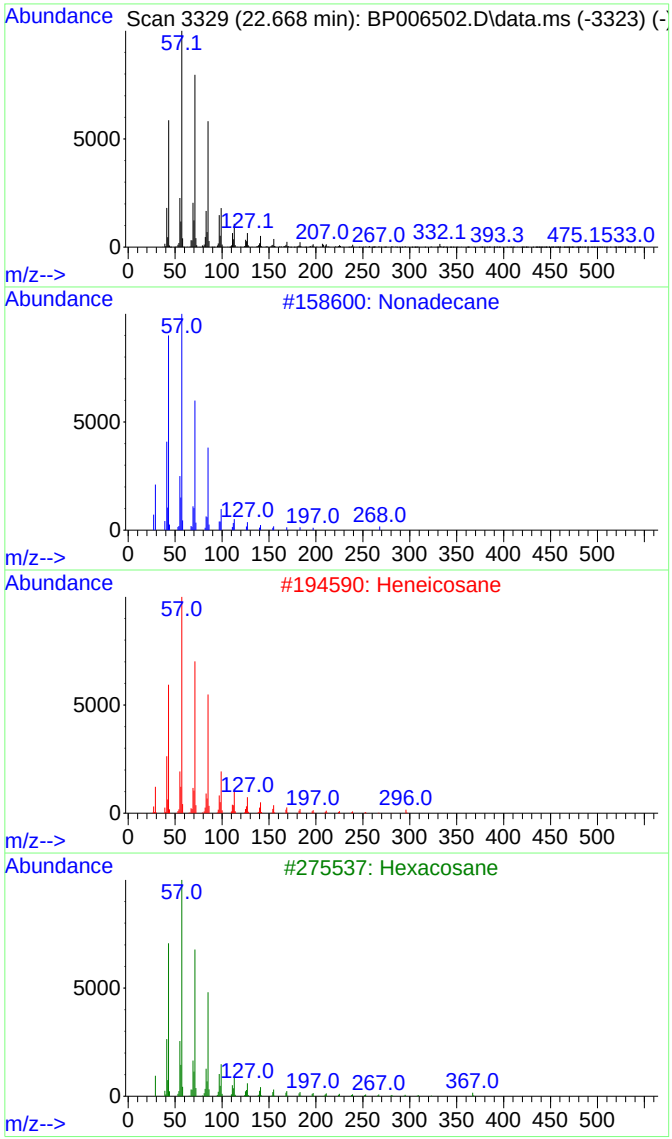
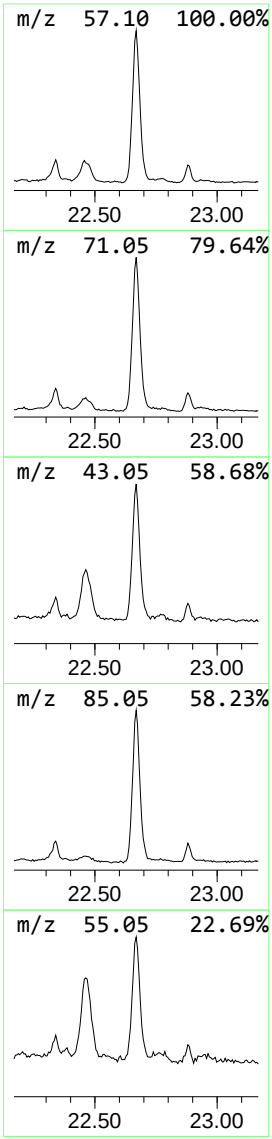
Peak Number 18 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.669	9.99 ng	1655840	Perylene-d12	23.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hexadecane	226	C16H34	000544-76-3	86





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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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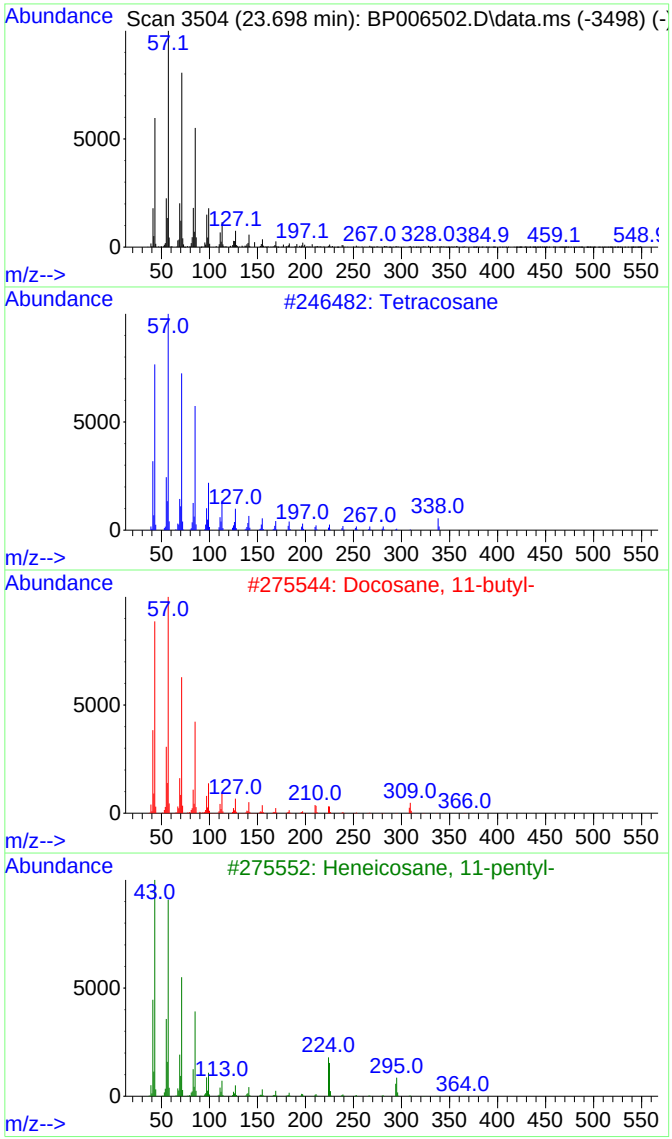
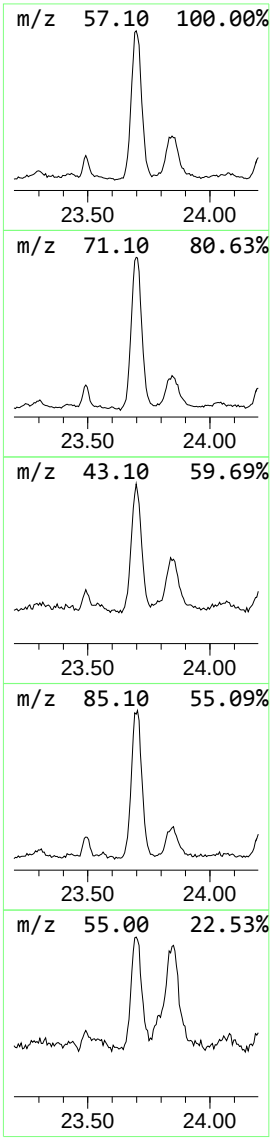
Peak Number 19 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.698	7.49 ng	1241170	Perylene-d12	23.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006502.D
Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20210575-COM-48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

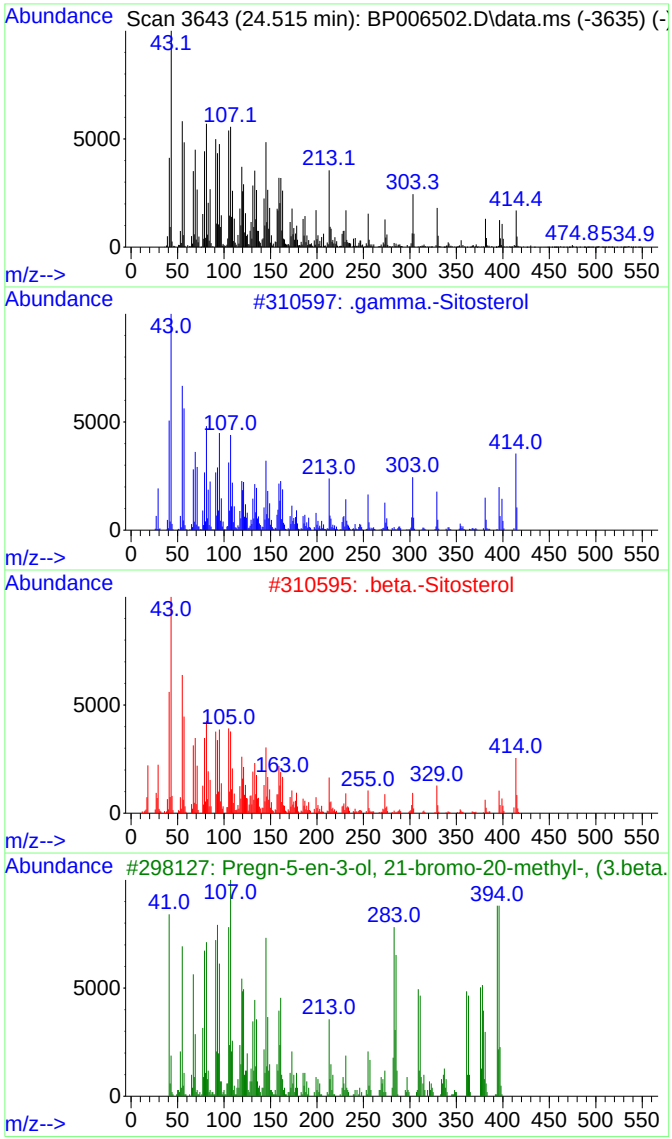
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

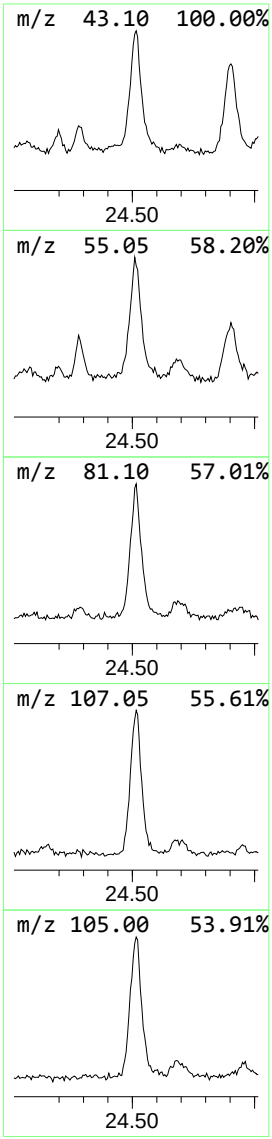
****

Peak Number 20 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.515	15.72 ng	2605420	Perylene-d12	23.568

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	95
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	94
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	68
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006502.D
Acq On : 05 Aug 2021 12:17
Operator : CG/JU
Sample : M3268-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210575-COM-48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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
2-Pentanone, 4-...	4.905	16.6	ng	1136930	1	7.757	1366870	20.0
Ethanol, 2-(2-b...	10.328	5.7	ng	559449	2	10.540	1972870	20.0
4-Methyleneproline	15.698	5.8	ng	661927	3	14.387	2301800	20.0
(E)-4-(3-Hydrox...	16.534	4.5	ng	596364	4	17.139	2651440	20.0
7,9-Di-tert-but...	17.822	5.9	ng	780986	4	17.139	2651440	20.0
n-Hexadecanoic ...	18.051	25.5	ng	3374940	4	17.139	2651440	20.0
cis-Sinapyl alc...	18.351	11.1	ng	1472210	4	17.139	2651440	20.0
Eicosane, 9-octyl-	18.739	15.7	ng	2079660	4	17.139	2651440	20.0
Octadecanoic acid	19.286	11.3	ng	1664610	5	21.239	2953410	20.0
Hexacosane	20.033	16.5	ng	2429940	5	21.239	2953410	20.0
Indigo	20.804	9.7	ng	1425710	5	21.239	2953410	20.0
Carbonic acid, ...	20.963	17.2	ng	2541760	5	21.239	2953410	20.0
Tridecane, 7-he...	21.774	12.0	ng	1771780	5	21.239	2953410	20.0
Pentadecafluoro...	21.857	10.9	ng	1603750	5	21.239	2953410	20.0
unknown22.016	22.016	5.2	ng	762608	5	21.239	2953410	20.0
Chola-5,22-dien...	22.468	13.2	ng	2184920	6	23.568	3314730	20.0
Nonadecane	22.669	10.0	ng	1655840	6	23.568	3314730	20.0
Tetracosane	23.698	7.5	ng	1241170	6	23.568	3314730	20.0
.gamma.-Sitosterol	24.515	15.7	ng	2605420	6	23.568	3314730	20.0