LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005927.D
Acq On : 15 Jun 2021 13:12
Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUP-03

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005927.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	14	rVB	123410	135871	2.67%	0.403%
2	5.034	325	331	340	rVB	82408	115620	2.27%	0.343%
3	5.505	404	411	417	rBV	1063133	1510762	29.69%	4.479%
4	5.564	417	421	430	rVB	41950	89228	1.75%	0.265%
5	7.111	676	684	695	rBV	958833	1527655	30.02%	4.529%
6	7.934	817	824	831	rVB	222617	342580	6.73%	1.016%
7	9.099	1015	1022	1035	rVB	557039	908000	17.84%	2.692%
8	10.522	1257	1264	1273	rBV	59326	108382	2.13%	0.321%
9	10.740	1294	1301	1307	rBV	271405	468137	9.20%	1.388%
10	12.922	1652	1672	1674	rBV4	207030	926496	18.21%	2.747%
11	13.193	1712	1718	1723	rVB	1209526	1770210	34.79%	5.248%
12	14.557	1945	1950	1960	rVB	430458	646420	12.70%	1.916%
13	15.122	2042	2046	2053	rVB2	45260	75022	1.47%	0.222%
14	15.375	2081	2089	2098	rBV	358720	584328	11.48%	1.732%
15	15.775	2151	2157	2161	rBV2	28609	78298	1.54%	0.232%
16	15.969	2186	2190	2193	rBV	77687	99195	1.95%	0.294%
17	16.045	2198	2203	2211	rVB	1375951	2001512	39.33%	5.933%
18	16.340	2249	2253	2264	rVB4	63291	122532	2.41%	0.363%
19	16.598	2293	2297	2302	rBV	41690	57541	1.13%	0.171%
20	16.698	2309	2314	2325	rVB2	211961	395318	7.77%	1.172%
21	16.851	2336	2340	2348	rBV	39507	64833	1.27%	0.192%
22	17.304	2412	2417	2423	rBV	532872	768674	15.11%	2.279%
23	17.428	2434	2438	2443	rVB	91895	121297	2.38%	0.360%
24	17.963	2524	2529	2538	rBV3	140874	260543	5.12%	0.772%
25	18.192	2562	2568	2576	rBV	819302	1147054	22.54%	3.400%
26	18.457	2608	2613	2617	rBV	366760	577809	11.35%	1.713%
27	18.504	2617	2621	2634	rVB	524880	806697	15.85%	2.391%
28	18.934	2686	2694	2704	rBV	550509	1534545	30.16%	4.549%
29	19.057	2704	2715	2722	rBV	734585	2041758	40.12%	6.053%
30	19.139	2722	2729	2737	rVB	2660178	5088696	100.00%	15.085%
31	19.275	2747	2752	2766	rVB	172806	446797	8.78%	1.324%
32	19.416	2771	2776	2787	rVV	539474	730388	14.35%	2.165%
33	19.851	2845	2850	2855	rBV	2398965	3033976	59.62%	8.994%
34	19.886	2855	2856	2866	rVB3	118749	158903	3.12%	0.471%
35	20.592	2972	2976	2979	rBV	271565	431213	8.47%	1.278%
36	21.081	3056	3059	3068	rVB2	275246	338753	6.66%	1.004%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005927.D
Acq On : 15 Jun 2021 13:12
Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUP-03

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.245	3082	3087	3090	rBV	198791	317907	6.25%	0.942%
38	21.280	3090	3093	3098	rVB	152915	171679	3.37%	0.509%
39	21.375	3105	3109	3116	rBV	760326	976089	19.18%	2.894%
40	21.857	3187	3191	3200	rBV	264263	411852	8.09%	1.221%
41	22.545	3304	3308	3316	rVB	198476	367552	7.22%	1.090%
42	23.327	3436	3441	3448	rVB	200344	386953	7.60%	1.147%
43	23.422	3453	3457	3469	rVB4	200513	469548	9.23%	1.392%
44	23.792	3514	3520	3528	rVB2	551230	1116917	21.95%	3.311%

Sum of corrected areas: 33733540

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
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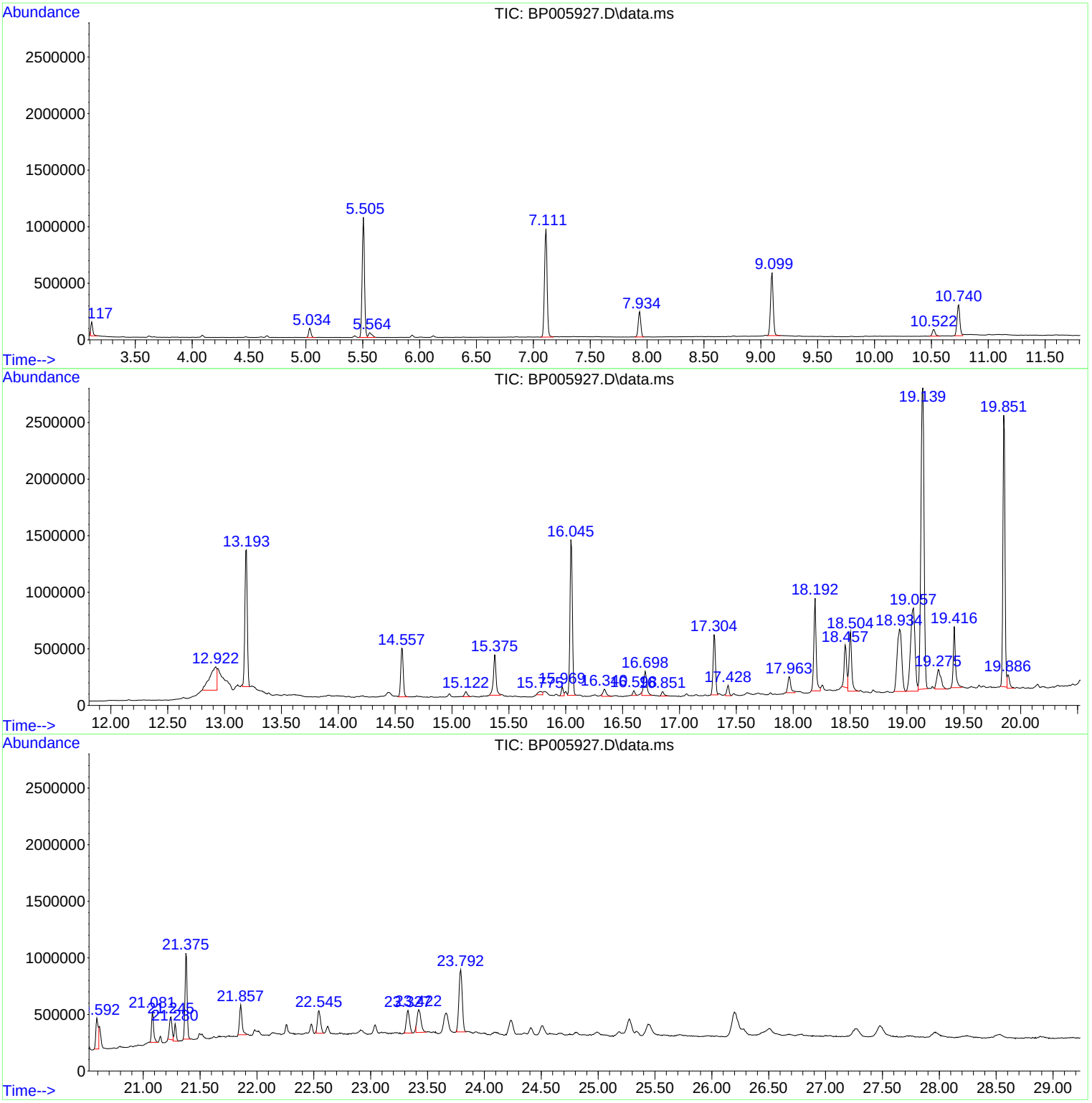
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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\BP061521\
Data File : BP005927.D
Acq On : 15 Jun 2021 13:12
Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

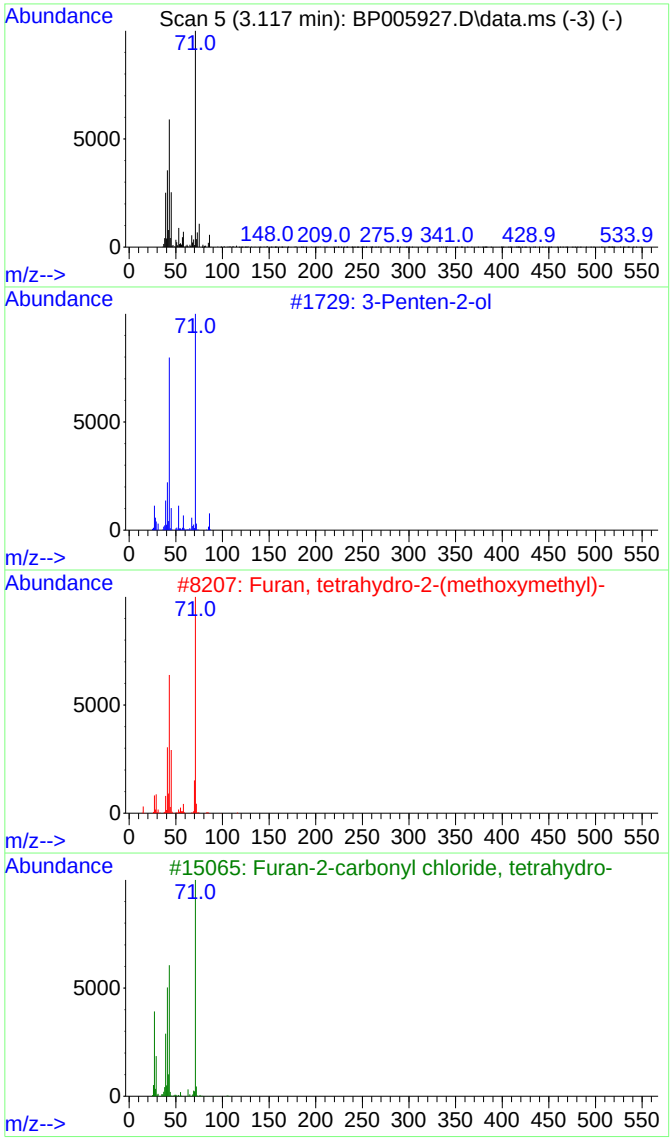
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

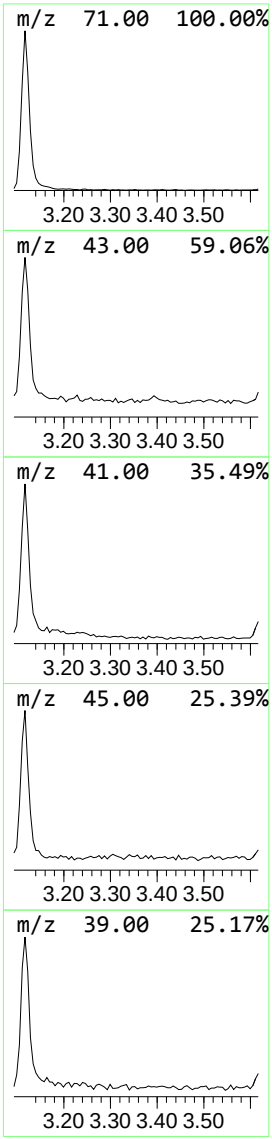
****

Peak Number 1 3-Penten-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	7.93 ng	135871	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	68
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	59
3	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	50
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	40
5	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005927.D
Acq On : 15 Jun 2021 13:12
Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP-03

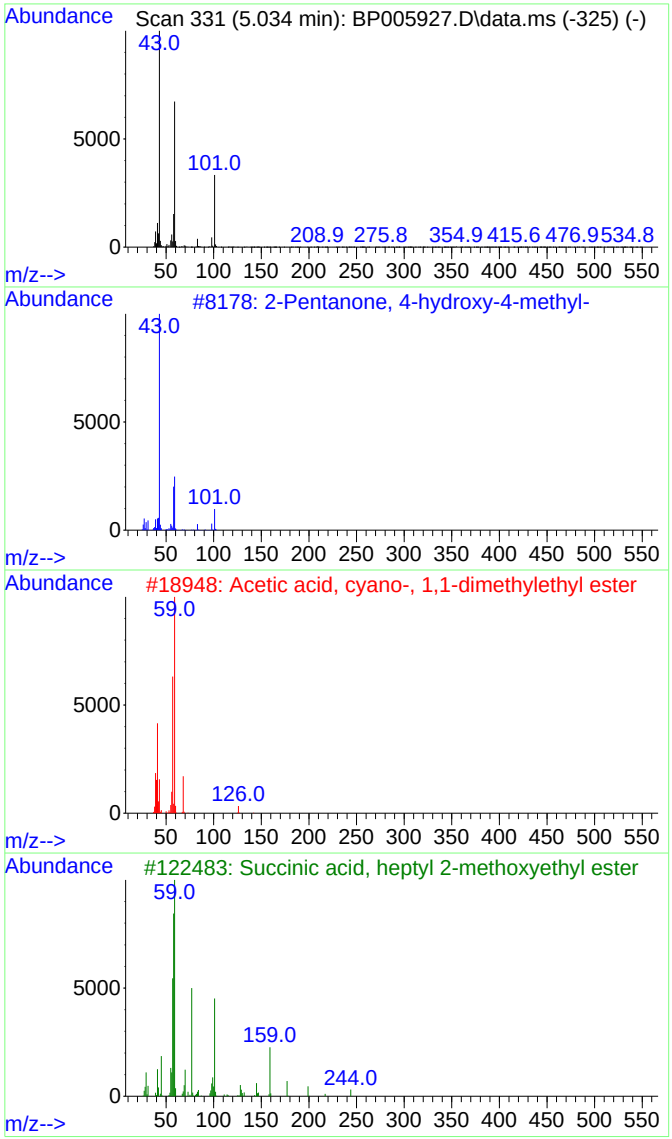
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

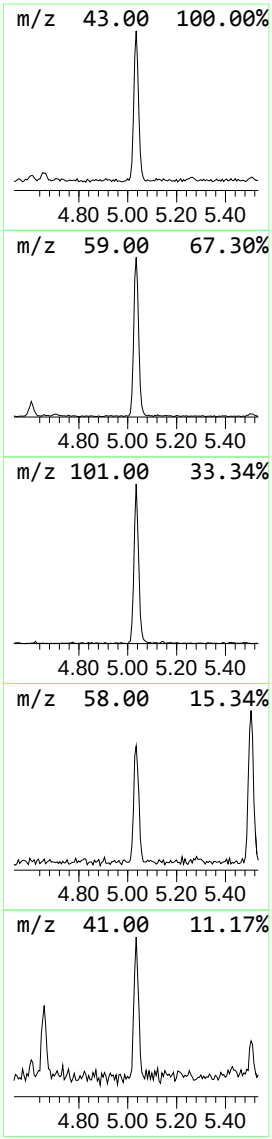
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	6.75 ng	115620	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	35
3	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
4	Dimethadione	129	C5H7NO3	000695-53-4	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005927.D
Acq On : 15 Jun 2021 13:12
Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

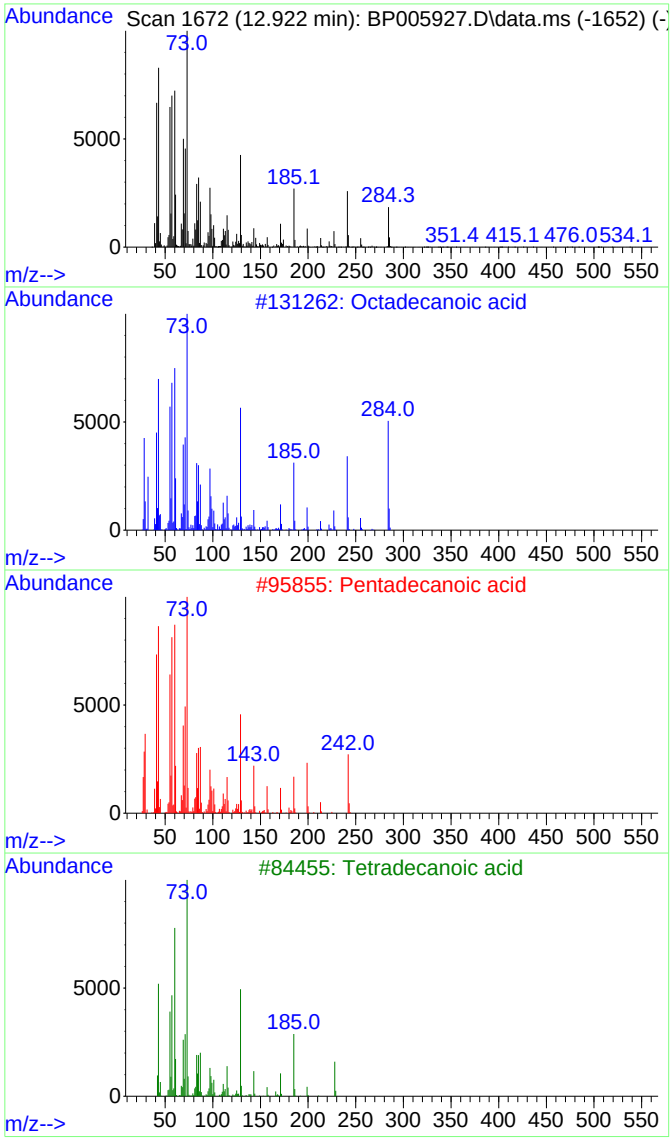
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

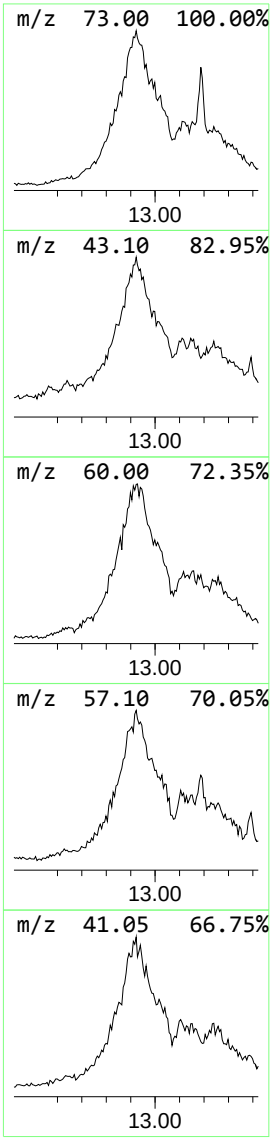
****

Peak Number 4 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	28.67 ng	926496	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	n-Decyl .alpha.-d-2-deoxyglucoside	304	C16H32O5	1000211-42-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005927.D
Acq On : 15 Jun 2021 13:12
Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP-03

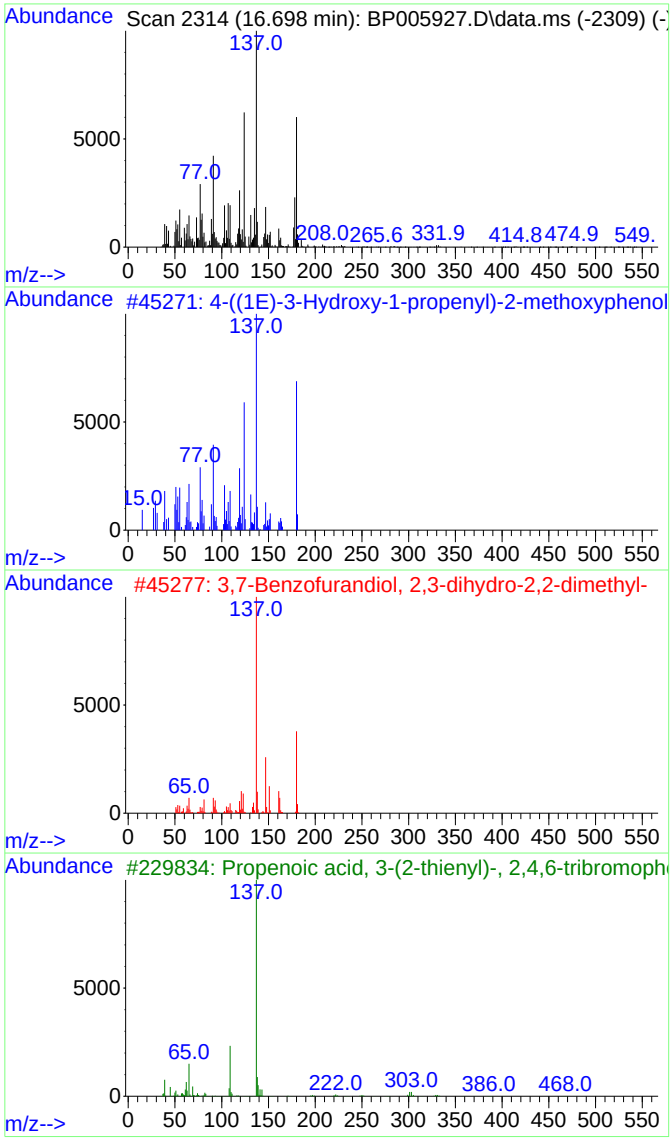
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

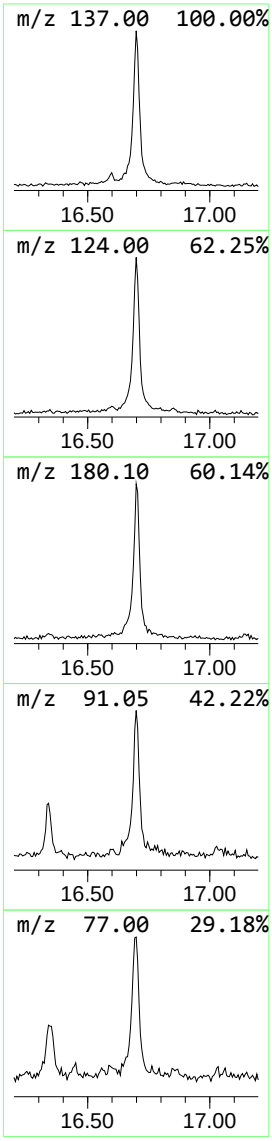
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	10.29 ng	395318	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	94
2	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	45
3	Propenoic acid, 3-(2-thienyl)-, ...	464	C13H7Br3O2S	284665-05-0	38
4	1-(4-Acetoxy-3-methoxyphenyl)-2-...	222	C12H14O4	1000308-75-0	35
5	4-(2,2,6-Trimethyl-7-oxabicyclo[...	220	C14H20O2	1000189-11-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005927.D
Acq On : 15 Jun 2021 13:12
Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

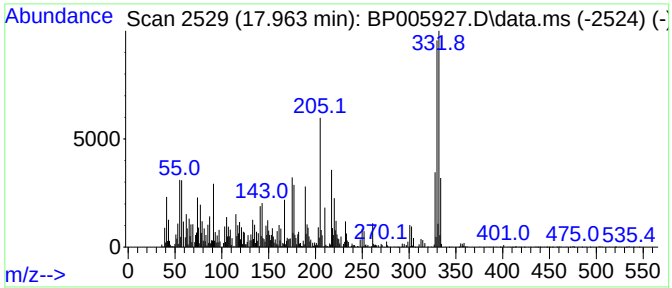
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

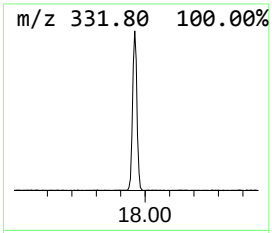
****

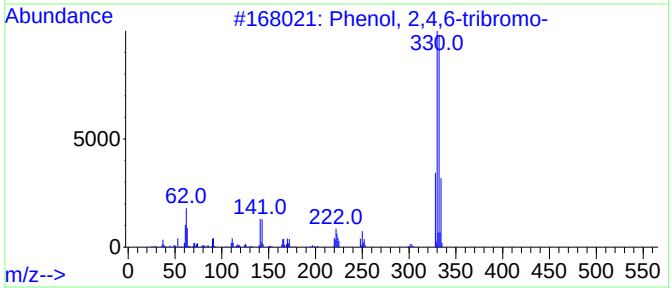
Peak Number 6 Phenol, 2,4,6-tribromo- Concentration Rank 18

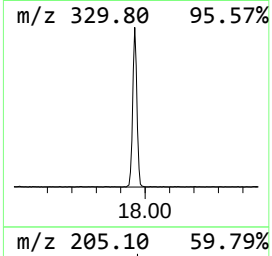
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	6.78 ng	260543	Phenanthrene-d10	17.304

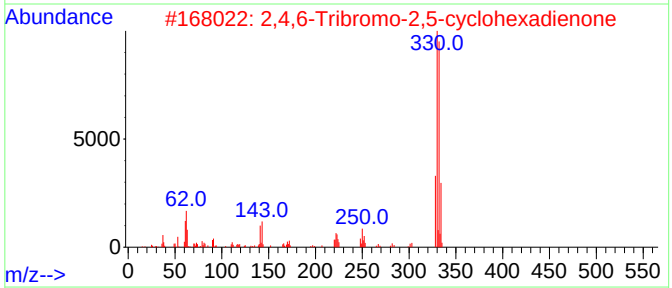
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-tribromo-	328	C6H3Br3O	000118-79-6	94
2	2,4,6-Tribromo-2,5-cyclohexadienone	328	C6H3Br3O	020244-61-5	93
3	2,4,6-Tribromophenyl-.beta.,d-xy...	460	C11H11Br3O5	1000129-97-6	76
4	Phenol, 2,3,5-tribromo-	328	C6H3Br3O	057383-81-0	68
5	2-Bromo-4-chloro-5,8-dimethoxy-3...	330	C13H12BrClO3	104506-11-8	47

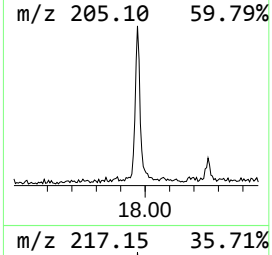


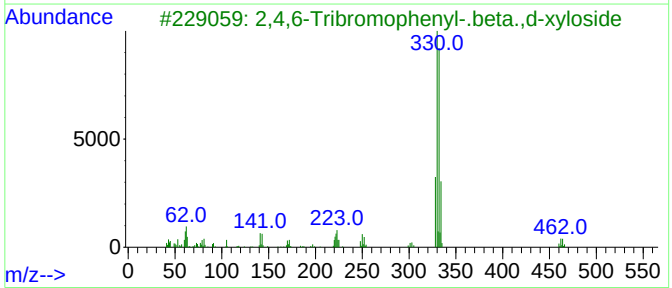


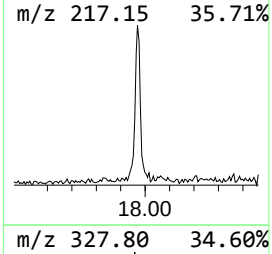


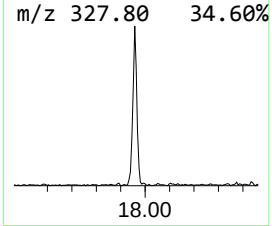












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005927.D
Acq On : 15 Jun 2021 13:12
Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

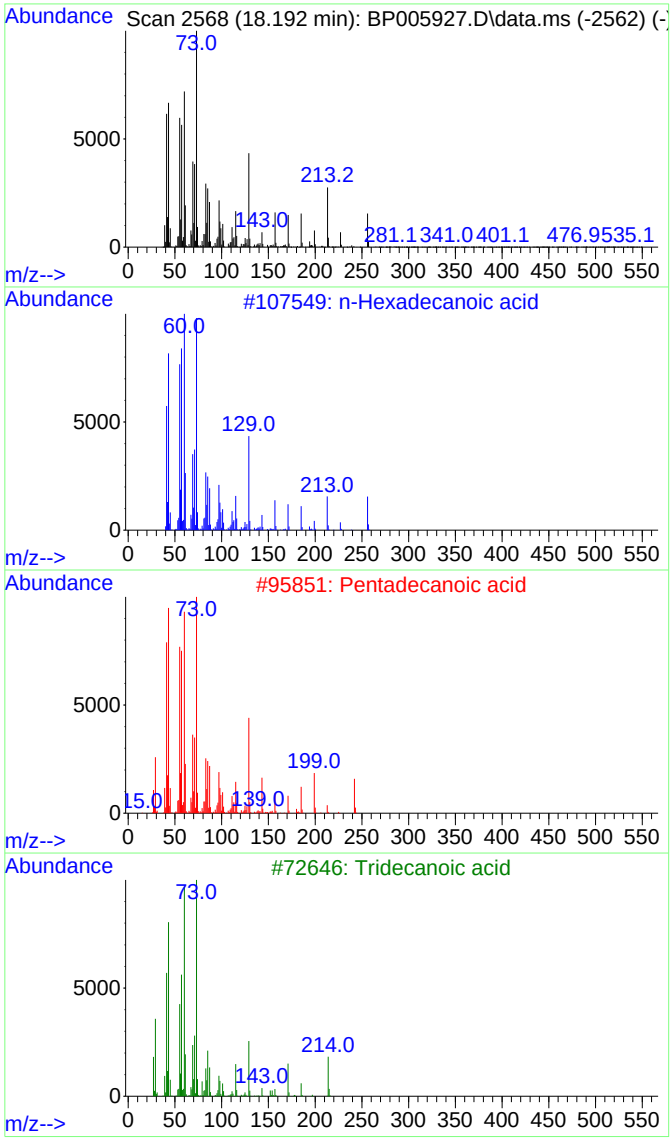
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

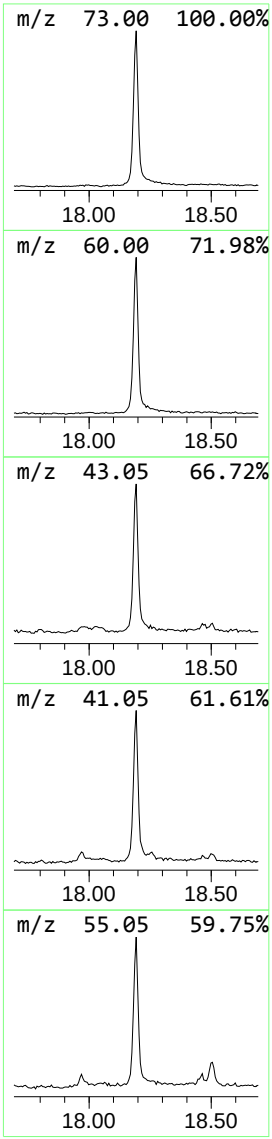
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	29.84 ng	1147050	Phenanthrene-d10	17.304

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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Octadecanoic acid	284	C18H36O2	000057-11-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005927.D
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Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP-03

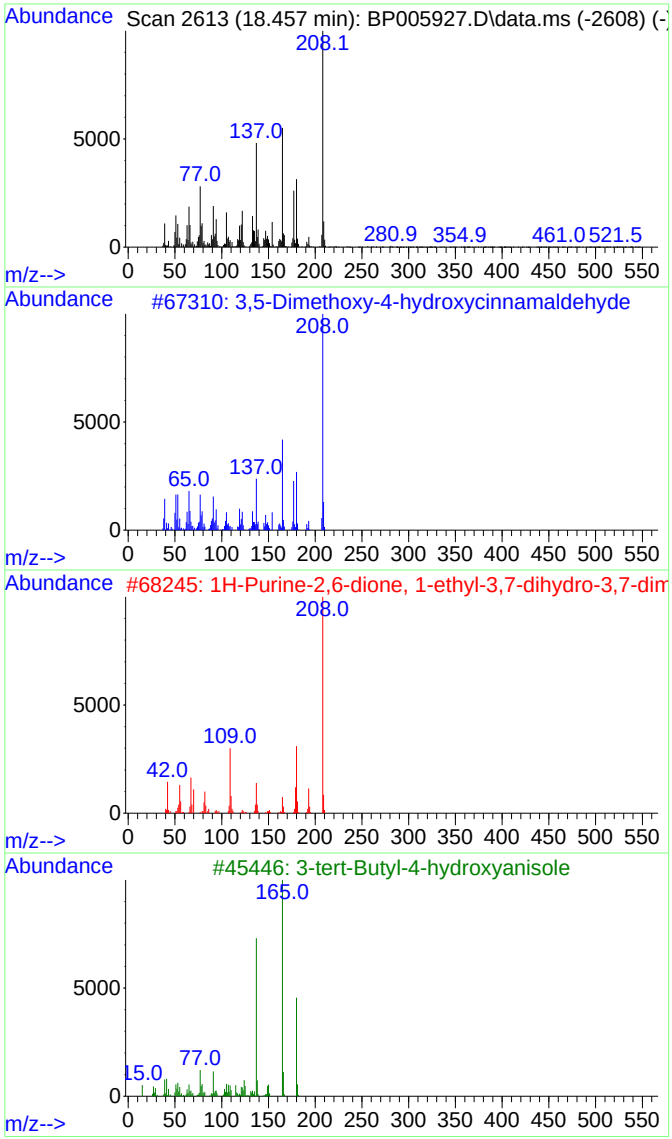
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

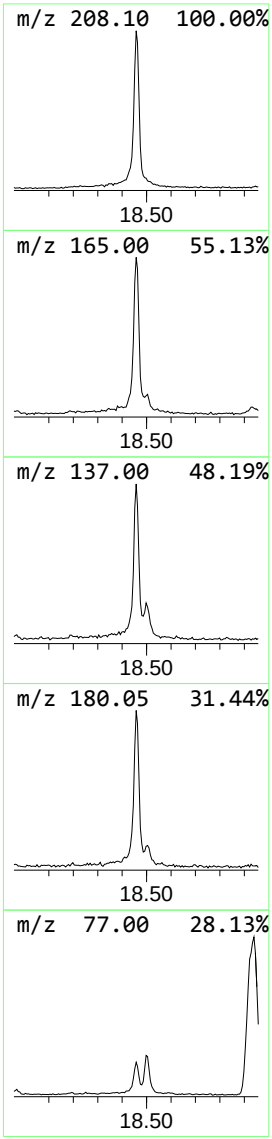
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	15.03 ng	577809	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	96
2	1H-Purine-2,6-dione, 1-ethyl-3,7...	208	C9H12N4O2	039832-36-5	43
3	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	42
4	.beta.-Asarone	208	C12H16O3	005273-86-9	38
5	2-Propenoic acid, 3-(2,3-dimetho...	208	C11H12O4	007345-82-6	38





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Acq On : 15 Jun 2021 13:12
Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP-03

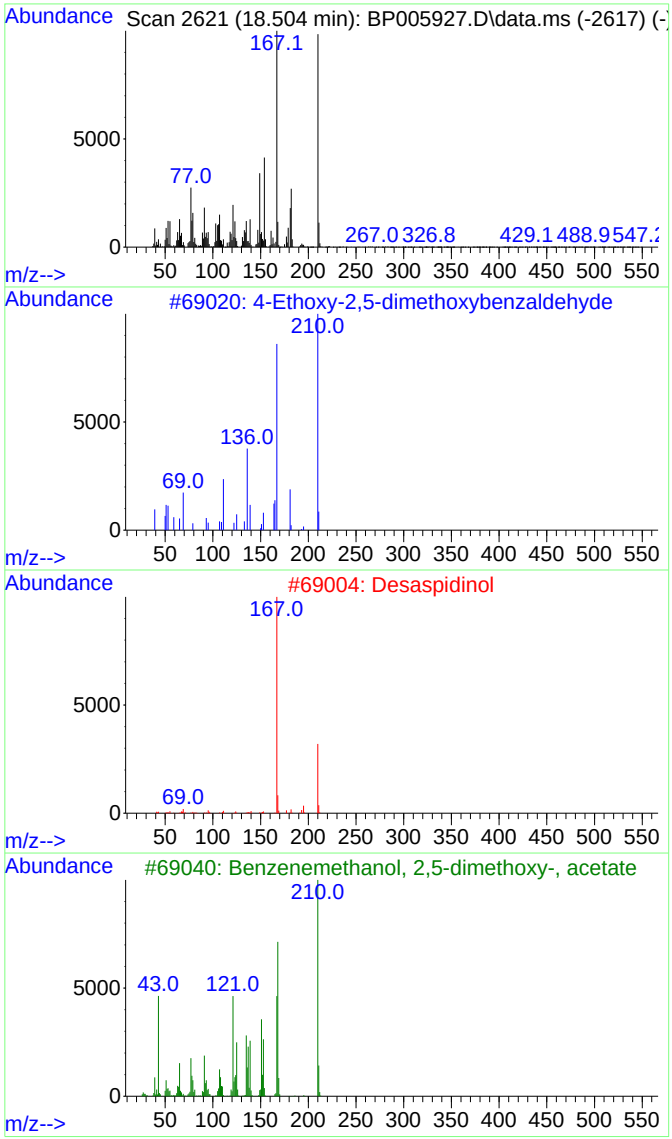
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

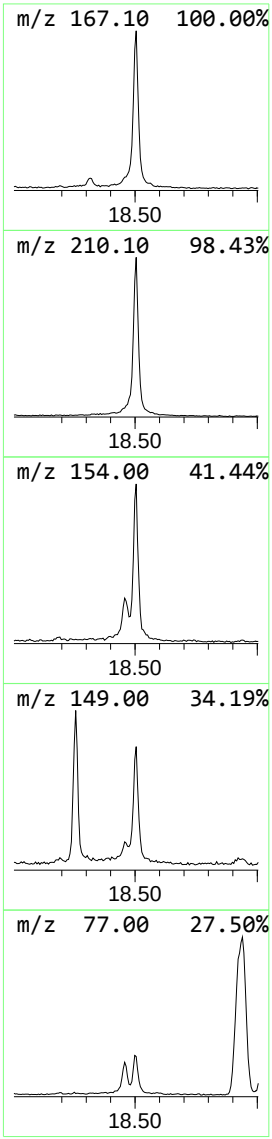
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4-Ethoxy-2,5-dimethoxybenza... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	20.99 ng	806697	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	52
2	Desaspidinol	210	C11H14O4	000437-72-9	47
3	Benzenemethanol, 2,5-dimethoxy-,...	210	C11H14O4	067698-75-3	42
4	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	38
5	Ethanone, 1-(2,6-dihydroxy-4-met...	182	C9H10O4	007507-89-3	27





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Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

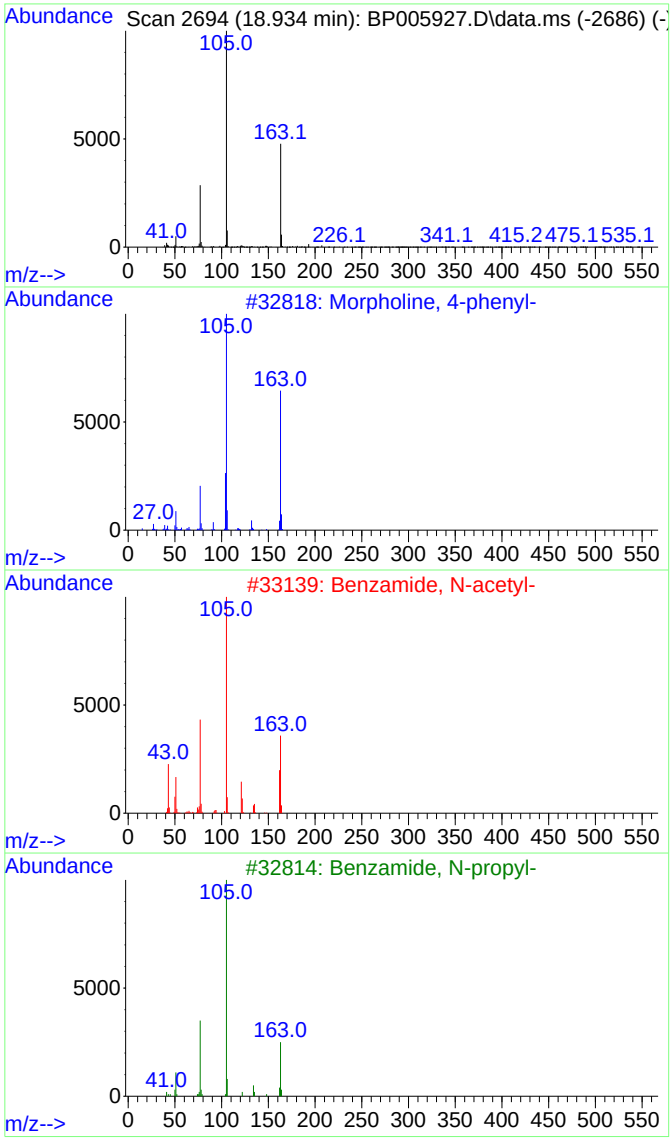
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

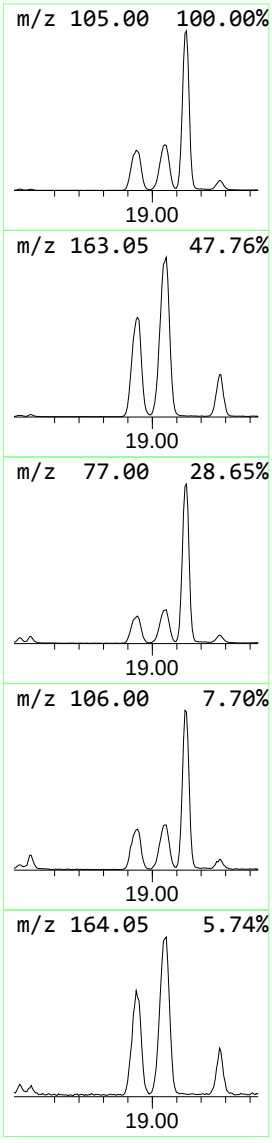
****

Peak Number 10 unknown18.934 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.934	39.93 ng	1534550	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	36
2	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	9
3	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	9
4	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	9
5	1-Benzoyl-2-trichloroacetylhydra...	280	C9H7Cl3N2O2	090273-66-8	9





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

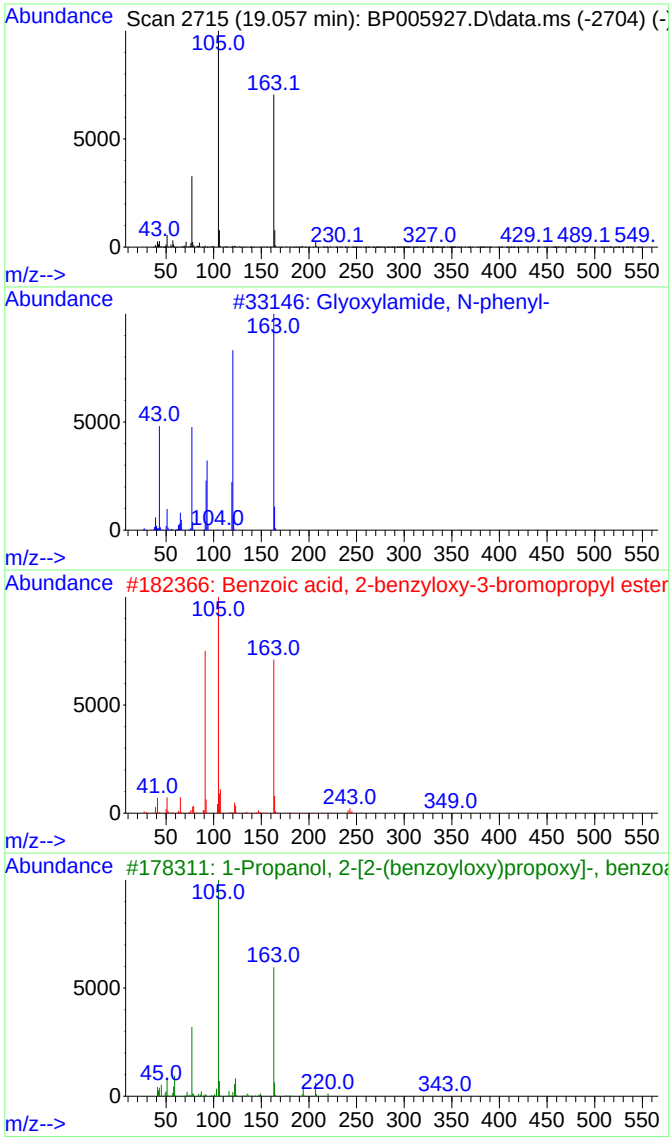
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

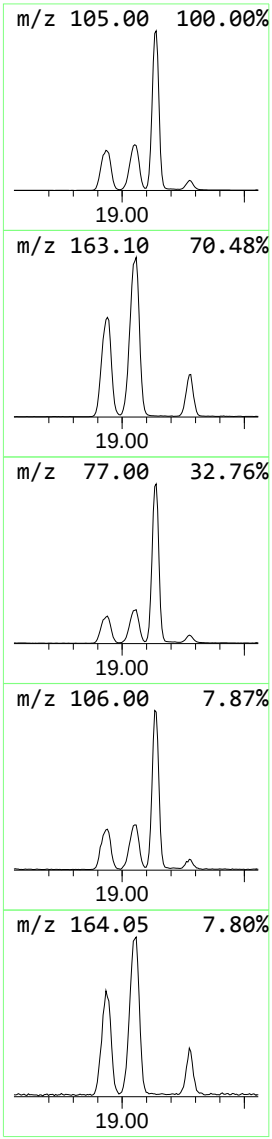
****

Peak Number 11 Glyoxylamide, N-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	53.12 ng	2041760	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
2	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	42
3	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	40
4	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	32
5	Phthalic acid, 4-chloro-3-methyl...	304	C16H13ClO4	1000315-71-2	32





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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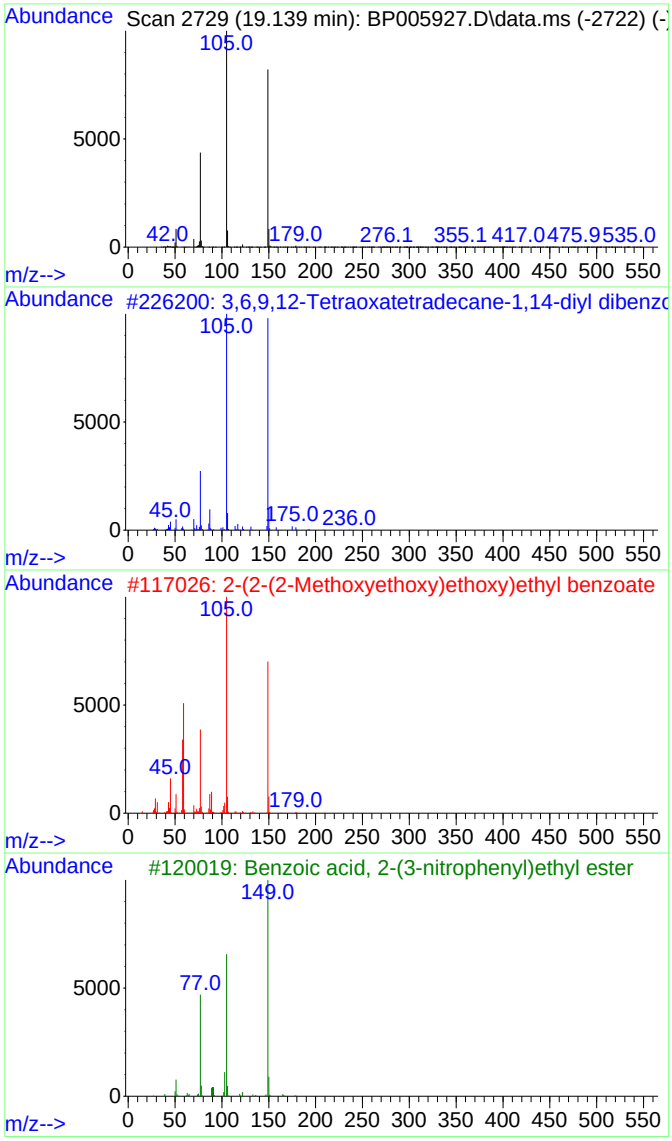
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

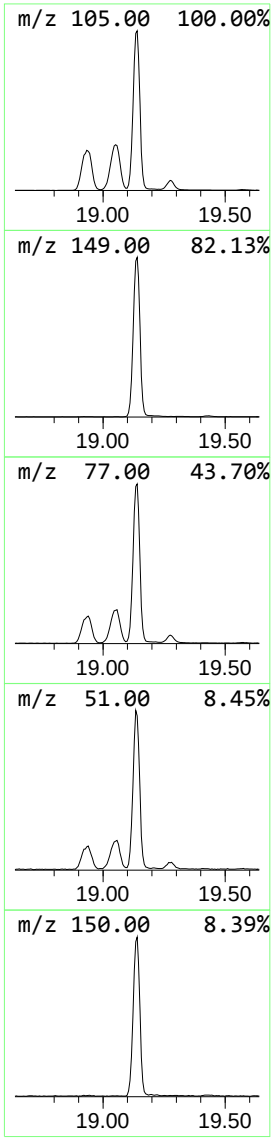
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3,6,9,12-Tetraoxatetradecan... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	132.40 ng	5088700	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	78
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64





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Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

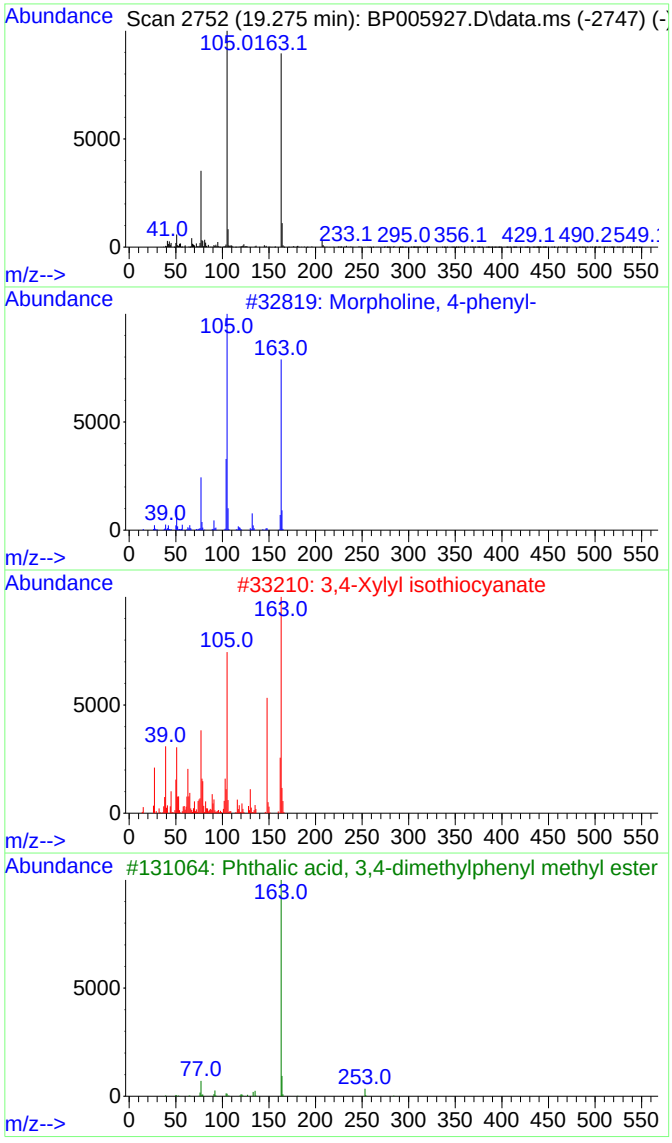
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

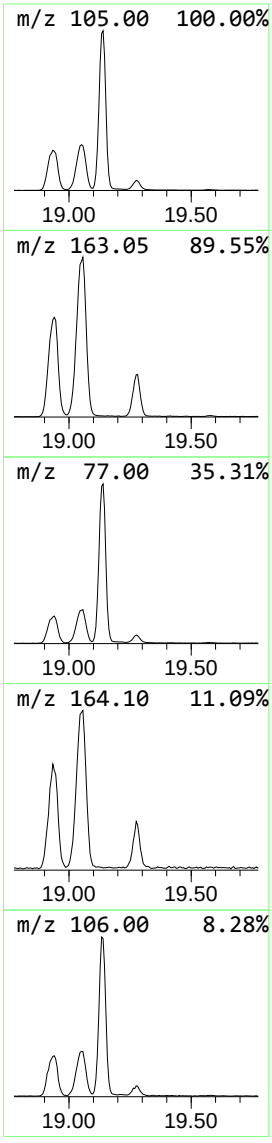
****

Peak Number 13 Morpholine, 4-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.275	11.63 ng	446797	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	78
2	3,4-Xylyl isothiocyanate	163	C9H9NS	019241-17-9	72
3	Phthalic acid, 3,4-dimethylpheny...	284	C17H16O4	1000315-69-7	50
4	Phthalic acid, 2-isopropylphenyl...	298	C18H18O4	1000315-52-2	50
5	Phthalic acid, 2,6-dimethoxyphen...	316	C17H16O6	1000315-74-1	40





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

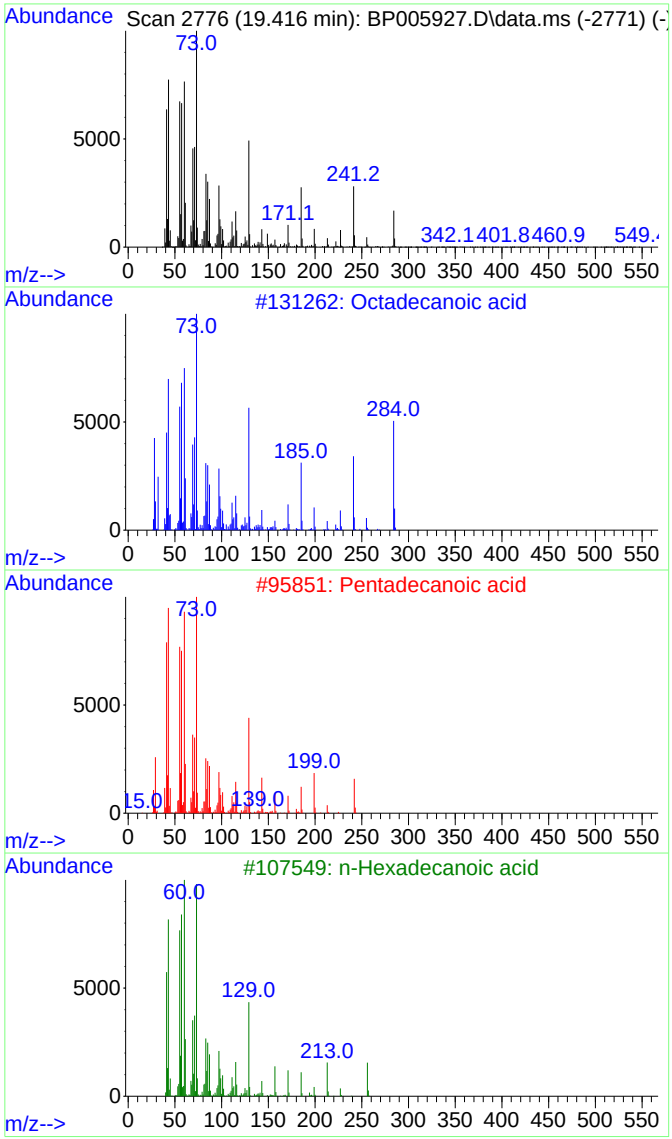
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

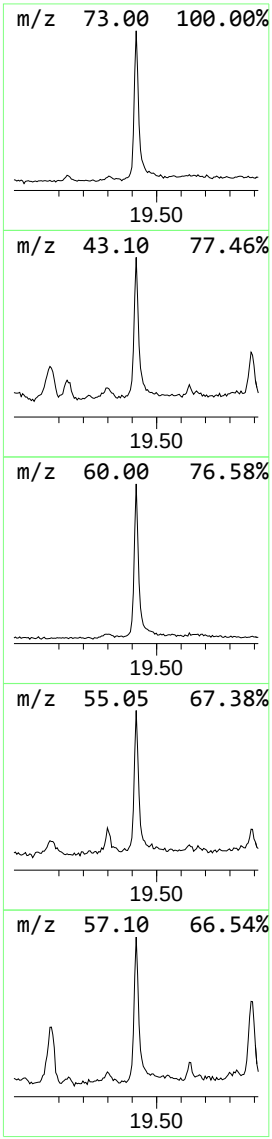
****

Peak Number 14 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	14.97 ng	730388	Chrysene-d12	21.375

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	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DUP-03

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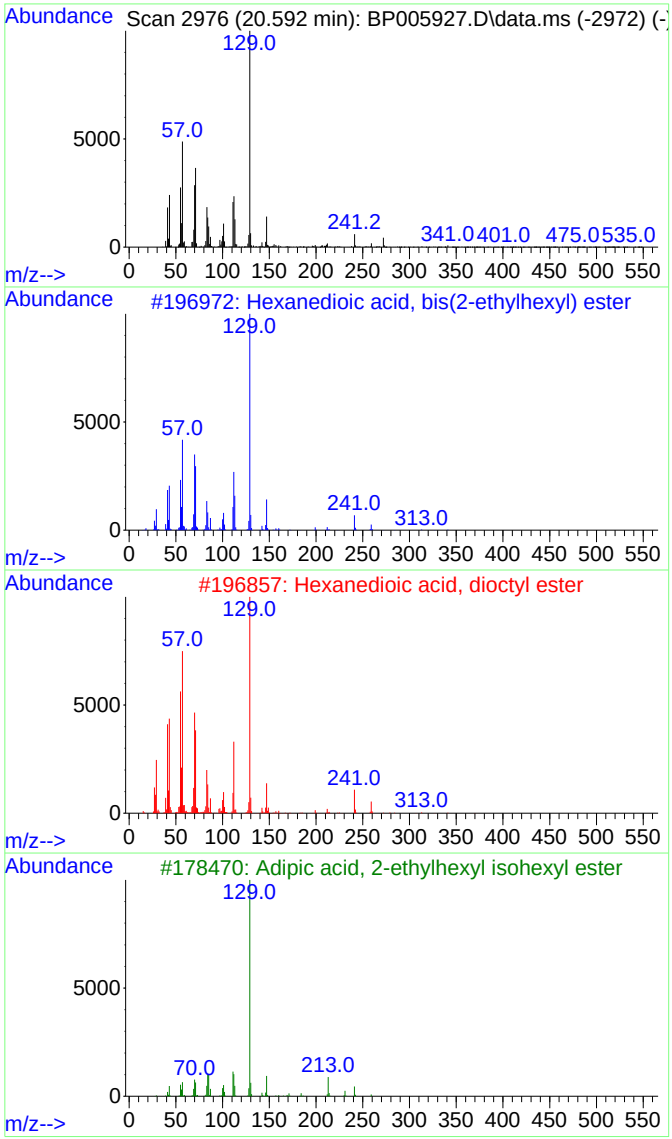
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

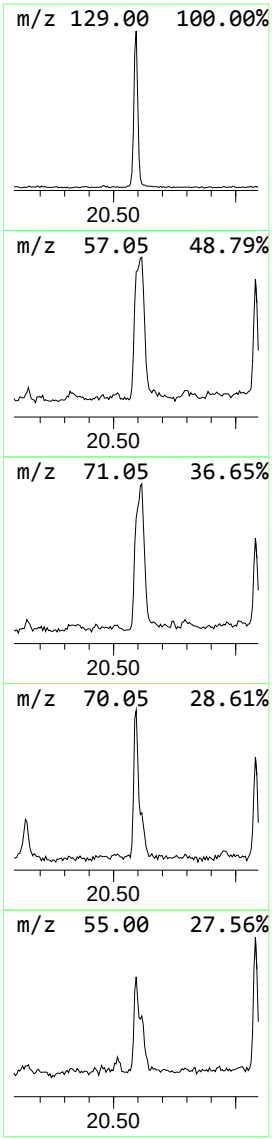
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexanedioic acid, bis(2-eth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.592	8.84 ng	431213	Chrysene-d12	21.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	70
3	Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	59
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	55
5	Adipic acid, cycloheptyl octyl e...	354	C21H38O4	1000324-72-1	53





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP-03

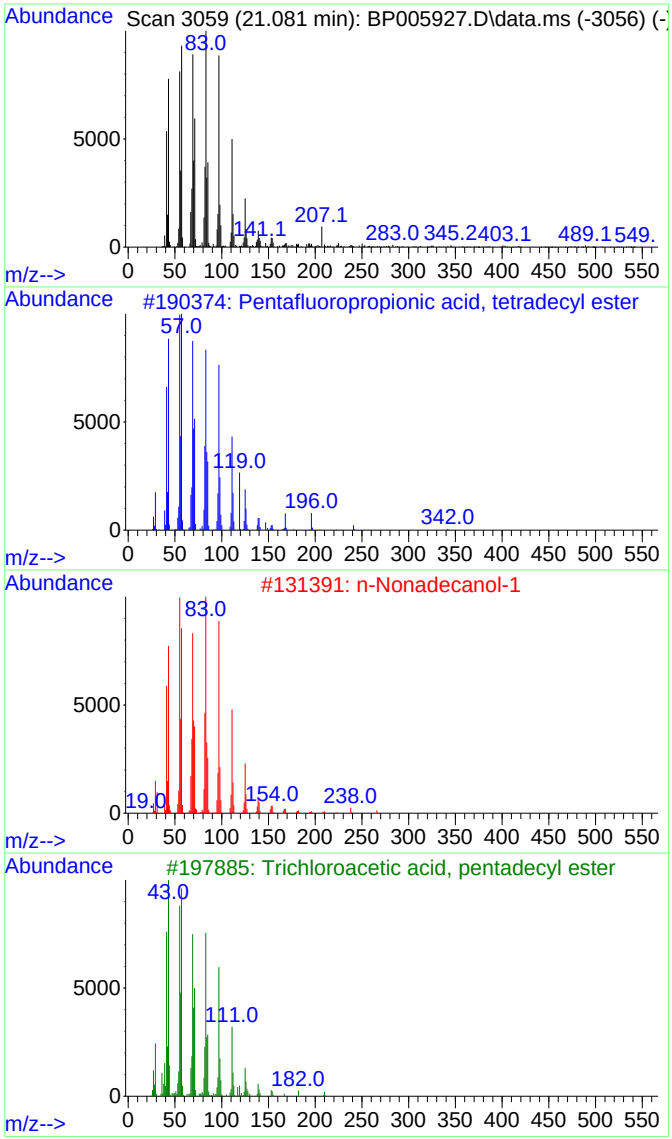
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

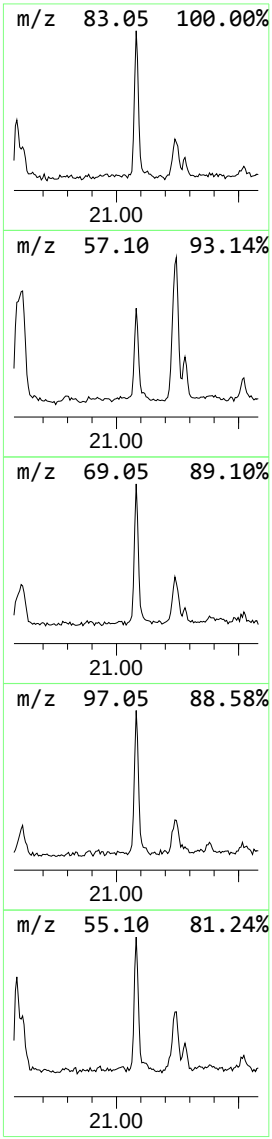
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentafluoropropionic acid, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.081	6.94 ng	338753	Chrysene-d12	21.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DUP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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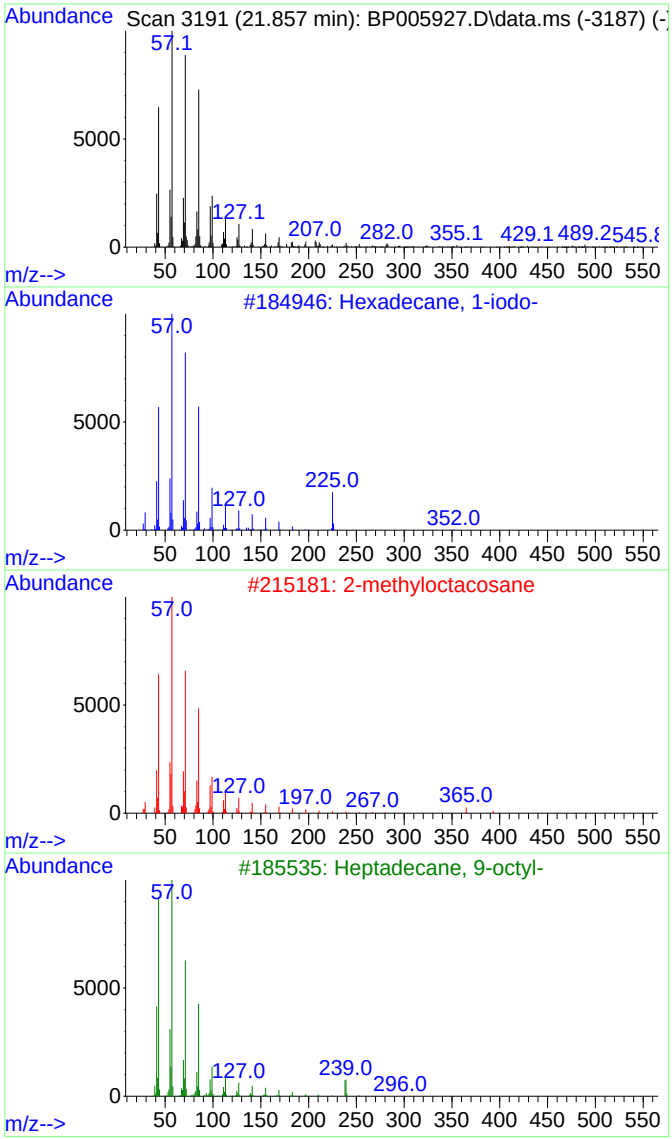
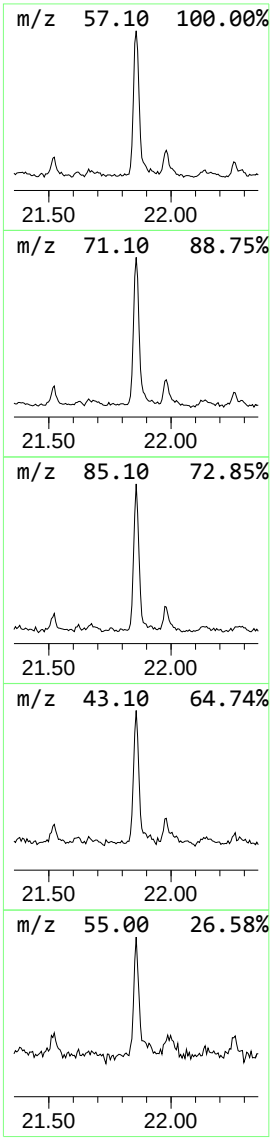
Peak Number 17 Hexadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.857	8.44 ng	411852	Chrysene-d12	21.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5	Triacontane	422	C30H62	000638-68-6	90





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
DUP-03

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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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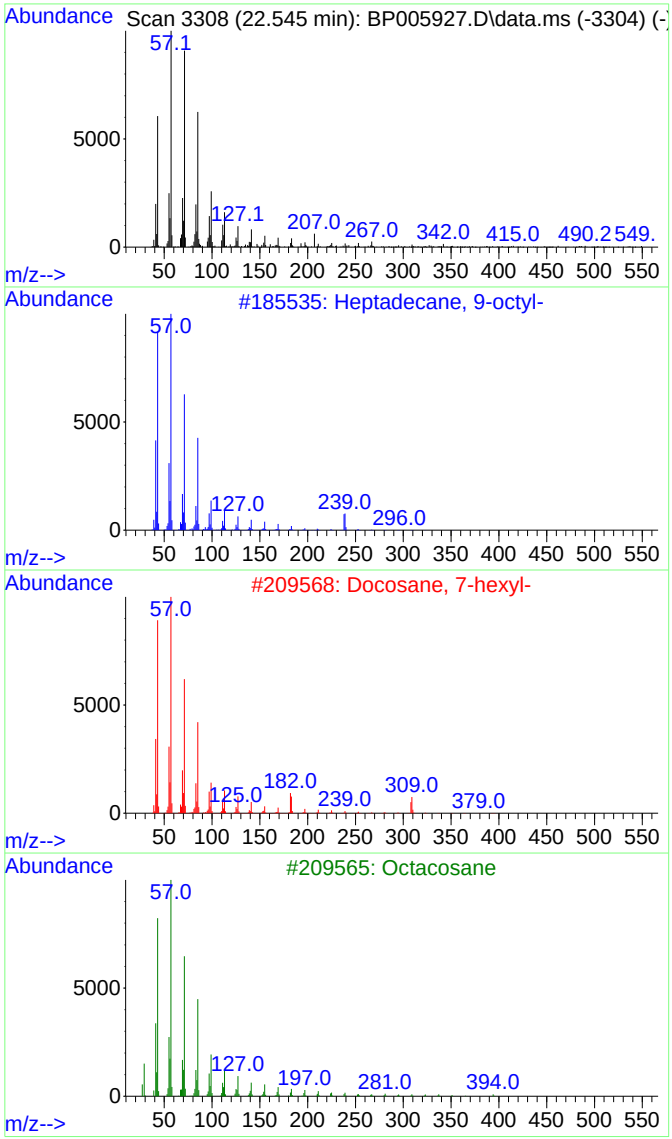
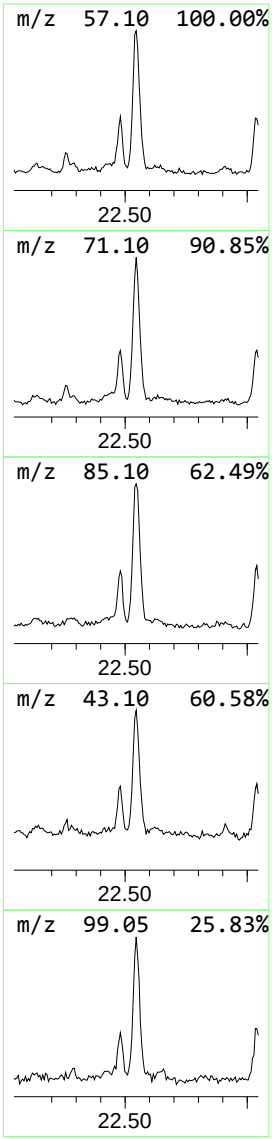
Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.545	7.53 ng	367552	Chrysene-d12	21.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5	Hentriacontane	437	C31H64	000630-04-6	91





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

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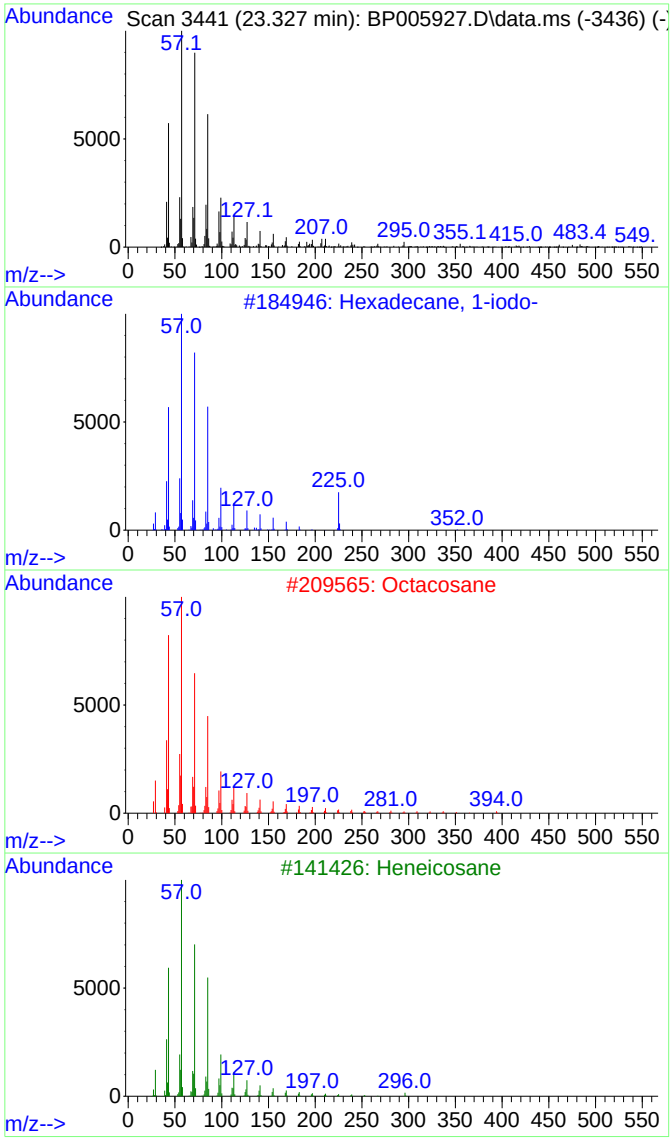
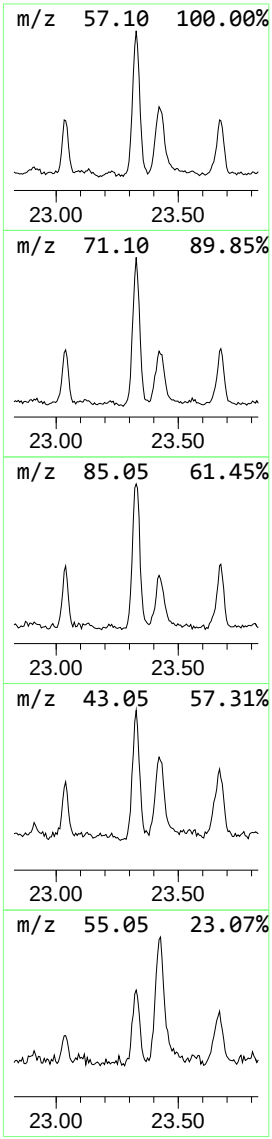
Peak Number 19 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.327	6.93 ng	386953	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2	Octacosane	394	C28H58	000630-02-4	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Triacontane	422	C30H62	000638-68-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005927.D
Acq On : 15 Jun 2021 13:12
Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

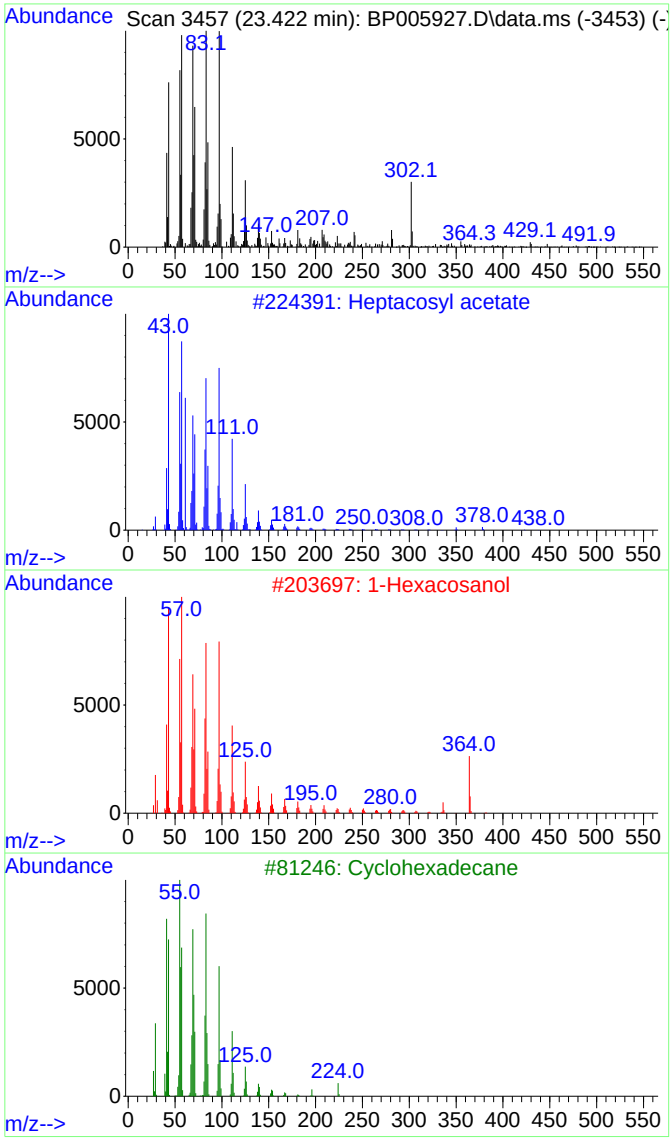
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

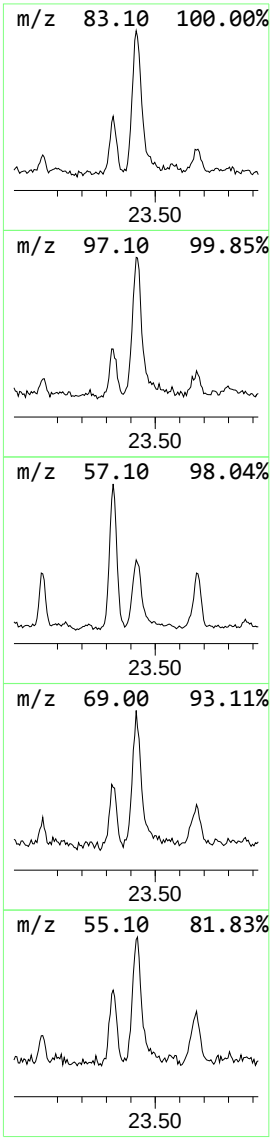
****

Peak Number 20 Heptacosyl acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.422	8.41 ng	469548	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	Cyclohexadecane	224	C16H32	000295-65-8	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	1-Triacontanol	438	C30H62O	000593-50-0	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
Data File : BP005927.D
Acq On : 15 Jun 2021 13:12
Operator : CG/JU
Sample : M2687-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUP-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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
3-Penten-2-ol	3.117	7.9	ng	135871	1	7.934	342580	20.0
2-Pentanone, 4-...	5.034	6.8	ng	115620	1	7.934	342580	20.0
Pentadecanoic acid	12.922	28.7	ng	926496	3	14.557	646420	20.0
4-((1E)-3-Hydro...	16.698	10.3	ng	395318	4	17.304	768674	20.0
Phenol, 2,4,6-t...	17.963	6.8	ng	260543	4	17.304	768674	20.0
n-Hexadecanoic ...	18.192	29.8	ng	1147050	4	17.304	768674	20.0
3,5-Dimethoxy-4...	18.457	15.0	ng	577809	4	17.304	768674	20.0
4-Ethoxy-2,5-di...	18.504	21.0	ng	806697	4	17.304	768674	20.0
unknown18.934	18.934	39.9	ng	1534550	4	17.304	768674	20.0
Glyoxylamide, N...	19.057	53.1	ng	2041760	4	17.304	768674	20.0
3,6,9,12-Tetrao...	19.139	132.4	ng	5088700	4	17.304	768674	20.0
Morpholine, 4-p...	19.275	11.6	ng	446797	4	17.304	768674	20.0
Octadecanoic acid	19.416	15.0	ng	730388	5	21.375	976089	20.0
Hexanedioic aci...	20.592	8.8	ng	431213	5	21.375	976089	20.0
Pentafluoroprop...	21.081	6.9	ng	338753	5	21.375	976089	20.0
Hexadecane, 1-i...	21.857	8.4	ng	411852	5	21.375	976089	20.0
Heptadecane, 9-...	22.545	7.5	ng	367552	5	21.375	976089	20.0
Octacosane	23.327	6.9	ng	386953	6	23.792	1116920	20.0
Heptacosyl acetate	23.422	8.4	ng	469548	6	23.792	1116920	20.0