LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005389.D
Acq On : 23 Apr 2021 12:34
Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-29-9.5-10.0

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-BP042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.781	282	288	295	rBV	26080	36984	1.57%	0.207%
2	5.240	360	366	379	rBV	632927	878574	37.28%	4.923%
3	6.828	628	636	646	rBV	587049	910098	38.61%	5.100%
4	7.634	766	773	781	rBV	138342	208291	8.84%	1.167%
5	8.799	964	971	980	rBV	354112	567606	24.08%	3.181%
6	10.428	1238	1248	1255	rBV	146435	249570	10.59%	1.398%
7	12.916	1664	1671	1679	rBV	757333	1063235	45.11%	5.958%
8	13.199	1714	1719	1726	rBV	43932	67680	2.87%	0.379%
9	13.769	1811	1816	1824	rBV	19203	30448	1.29%	0.171%
10	14.193	1882	1888	1899	rBV	34478	76523	3.25%	0.429%
11	14.304	1901	1907	1914	rVB	226022	328992	13.96%	1.843%
12	14.746	1970	1982	1988	rBV	52539	94354	4.00%	0.529%
13	15.140	2045	2049	2057	rVB	19090	28195	1.20%	0.158%
14	15.704	2138	2145	2153	rVB	46021	78343	3.32%	0.439%
15	15.810	2154	2163	2171	rVV	781540	1070851	45.43%	6.000%
16	16.110	2209	2214	2222	rVB5	18294	32869	1.39%	0.184%
17	16.475	2269	2276	2286	rBV4	44262	93843	3.98%	0.526%
18	17.069	2369	2377	2382	rBV	352660	578011	24.52%	3.239%
19	17.351	2410	2425	2426	rBV2	167634	495341	21.02%	2.776%
20	17.569	2445	2462	2480	rVB	562498	2356895	100.00%	13.207%
21	17.751	2489	2493	2496	rBV6	16379	29306	1.24%	0.164%
22	17.810	2496	2503	2515	rVB	38882	132993	5.64%	0.745%
23	17.981	2525	2532	2540	rBV	603516	895413	37.99%	5.017%
24	18.251	2573	2578	2582	rBV	93184	136371	5.79%	0.764%
25	18.298	2582	2586	2597	rVB2	93829	155158	6.58%	0.869%
26	18.810	2664	2673	2682	rBV2	58770	167462	7.11%	0.938%
27	19.104	2720	2723	2729	rVB4	23315	42930	1.82%	0.241%
28	19.222	2738	2743	2755	rBV	239719	345499	14.66%	1.936%
29	19.651	2811	2816	2822	rBV	1753945	2137759	90.70%	11.979%
30	19.822	2840	2845	2854	rVB	132350	232607	9.87%	1.303%
31	20.333	2929	2932	2937	rVB3	28753	37557	1.59%	0.210%
32	20.433	2946	2949	2954	rVB	38859	47308	2.01%	0.265%
33	20.616	2975	2980	2988	rBV	147236	239318	10.15%	1.341%
34	20.857	3016	3021	3024	rBV	64578	113215	4.80%	0.634%
35	20.892	3024	3027	3035	rVV2	197140	332691	14.12%	1.864%
36	20.963	3035	3039	3045	rVV	173628	204184	8.66%	1.144%

LSC Area Percent Report

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Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-29-9.5-10.0

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-BP042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.180	3070	3076	3080	rBV	572390	723538	30.70%	4.054%
38	21.310	3093	3098	3104	rBV	196238	304643	12.93%	1.707%
39	21.757	3171	3174	3184	rVB5	56818	107949	4.58%	0.605%
40	21.898	3192	3198	3206	rBV2	155288	357272	15.16%	2.002%
41	21.975	3207	3211	3217	rVB2	163400	267863	11.37%	1.501%
42	22.222	3250	3253	3256	rVB	62839	70170	2.98%	0.393%
43	22.733	3333	3340	3347	rBV5	116439	342148	14.52%	1.917%
44	22.804	3348	3352	3361	rVB3	112160	246479	10.46%	1.381%
45	22.963	3375	3379	3387	rVB3	89428	180474	7.66%	1.011%
46	23.439	3454	3460	3469	rVB	383829	749376	31.80%	4.199%

Sum of corrected areas: 17846386

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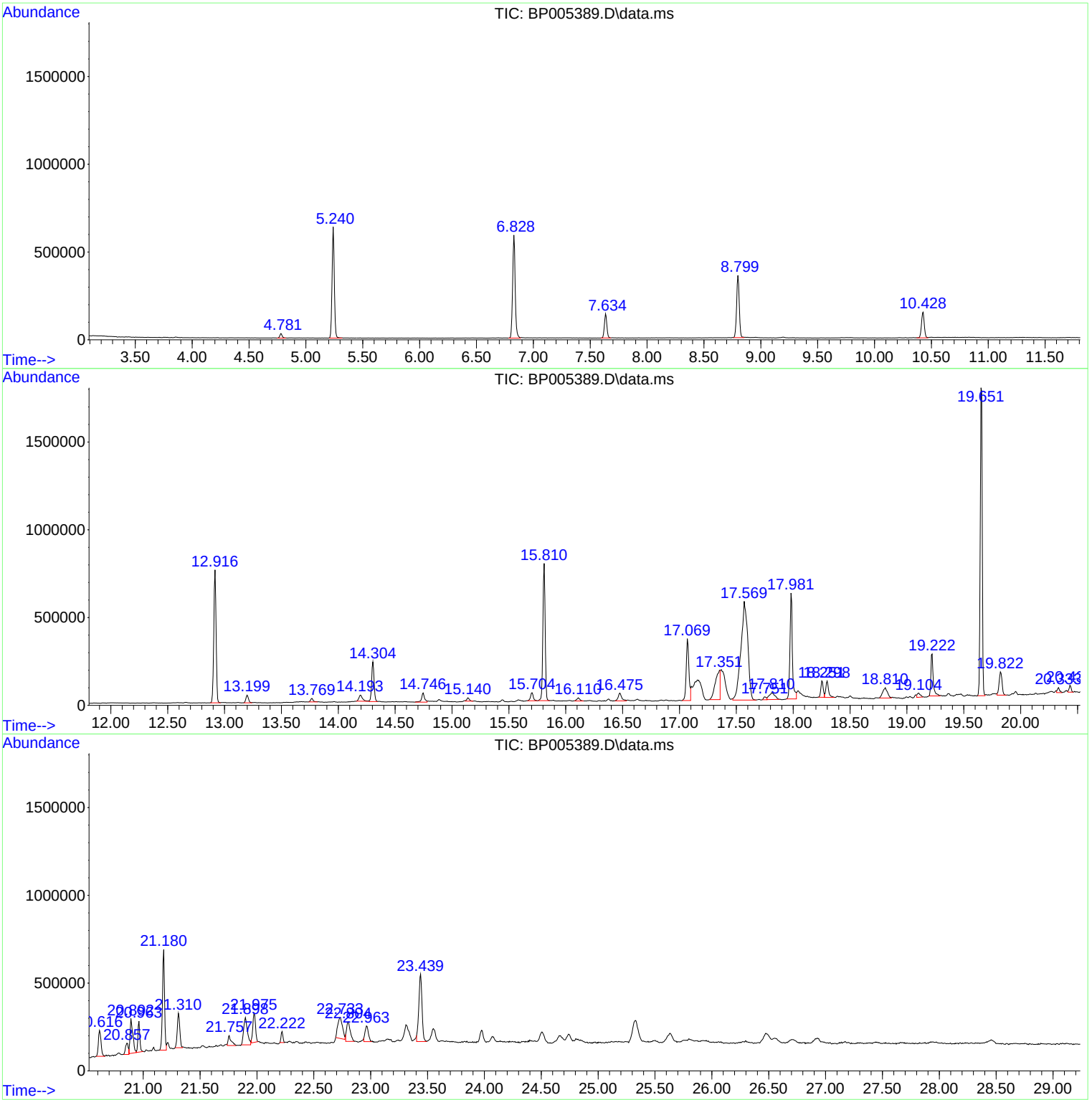
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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\BP042321\
Data File : BP005389.D
Acq On : 23 Apr 2021 12:34
Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

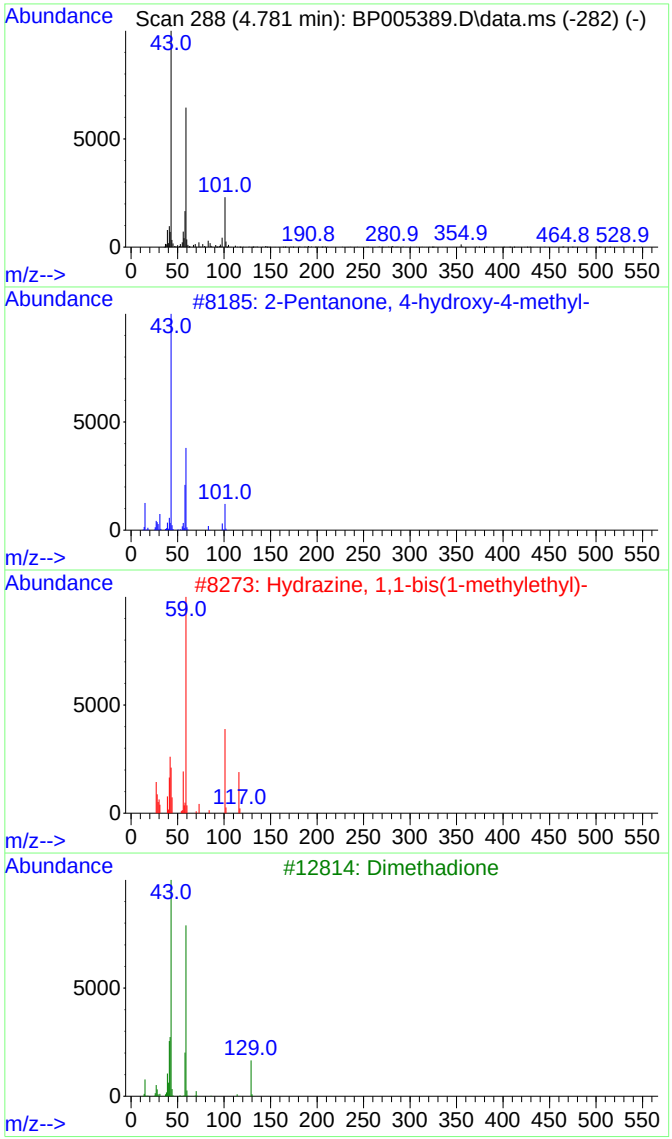
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

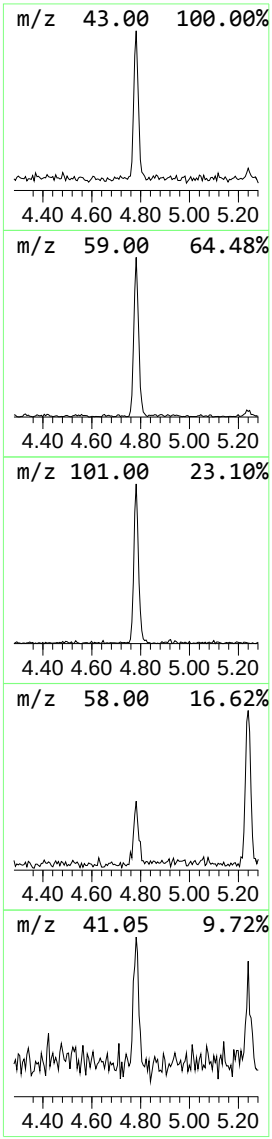
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.781	3.55 ng	36984	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3	Dimethadione	129	C5H7NO3	000695-53-4	33
4	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	33
5	tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	28





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Data File : BP005389.D
Acq On : 23 Apr 2021 12:34
Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

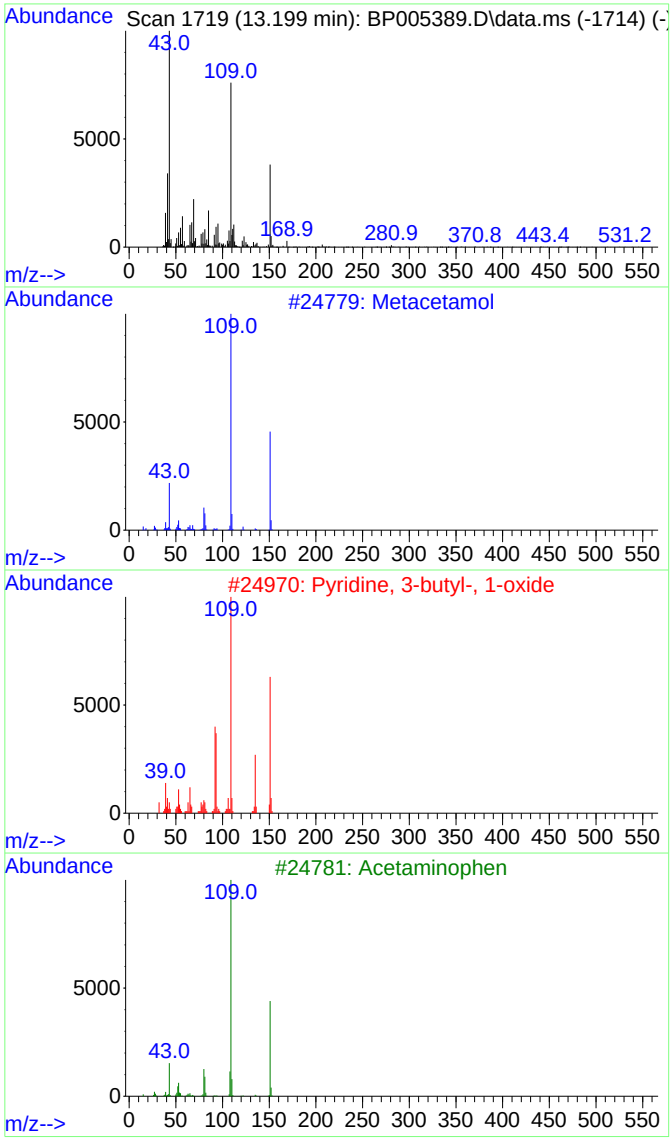
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

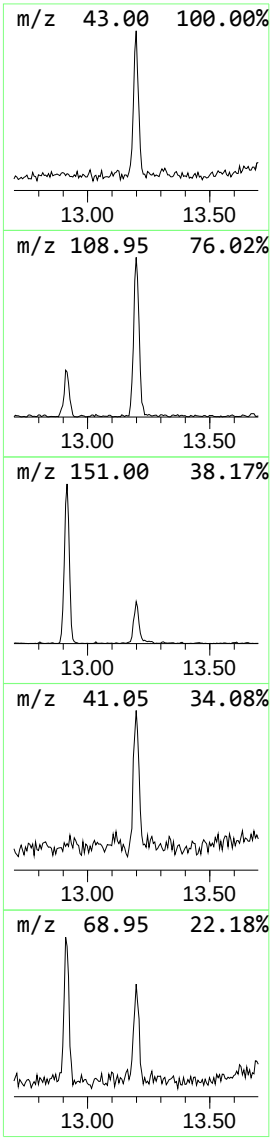
****

Peak Number 2 Metacetamol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	4.11 ng	67680	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	64
2	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	59
3	Acetaminophen	151	C8H9NO2	000103-90-2	59
4	1H-Pyrazole, 4-[4-(3-chloropheno...	278	C15H19ClN2O	1000302-33-9	59
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005389.D
Acq On : 23 Apr 2021 12:34
Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-29-9.5-10.0

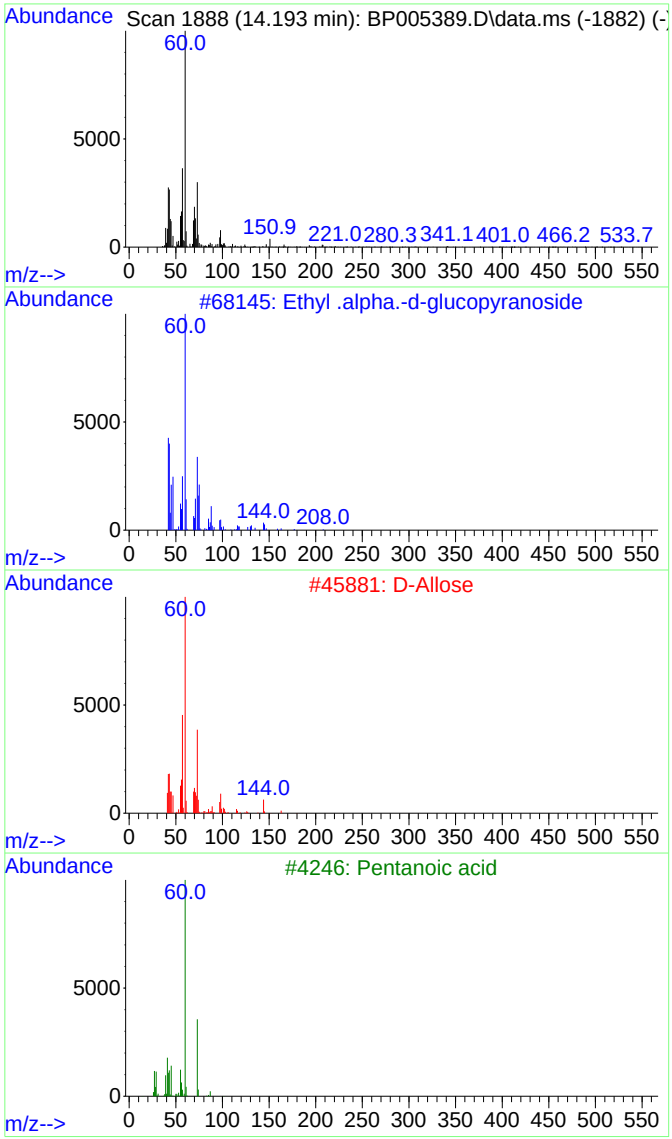
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

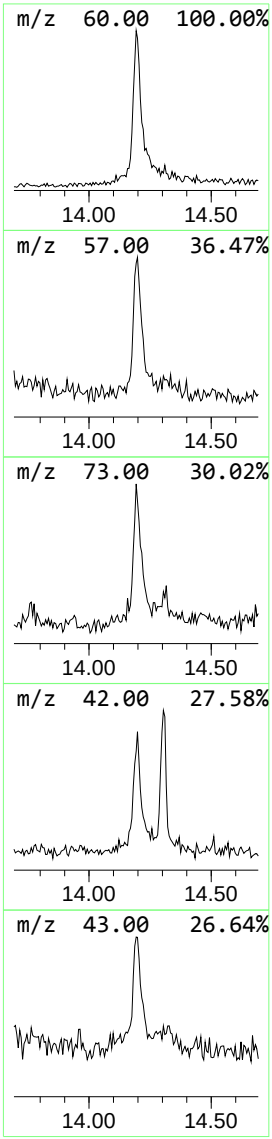
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethyl .alpha.-d-glucopyrano... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.193	4.65 ng	76523	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	56
2	D-Allose	180	C6H12O6	002595-97-3	53
3	Pentanoic acid	102	C5H10O2	000109-52-4	53
4	D-Serine	105	C3H7NO3	000312-84-5	50
5	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005389.D
Acq On : 23 Apr 2021 12:34
Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

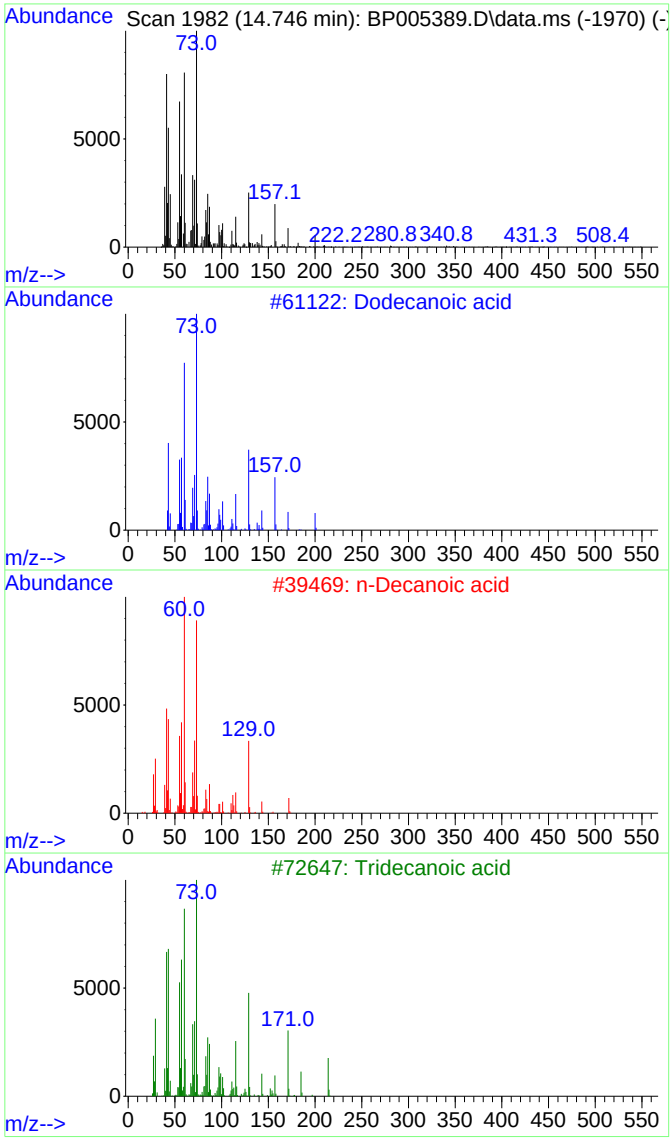
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

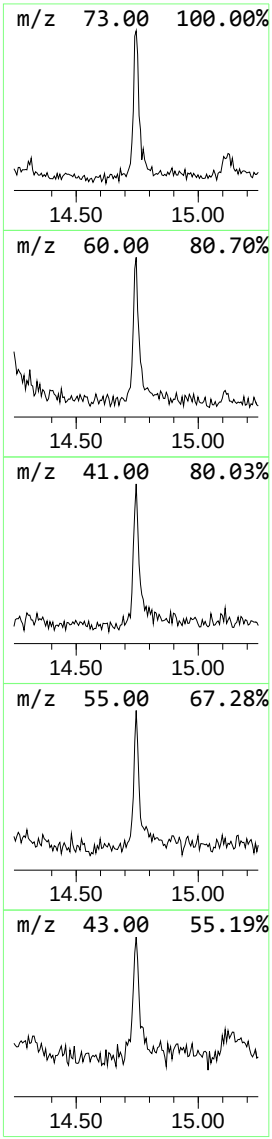
****

Peak Number 4 Dodecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.746	5.74 ng	94354	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Nonanoic acid	158	C9H18O2	000112-05-0	50
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005389.D
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Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

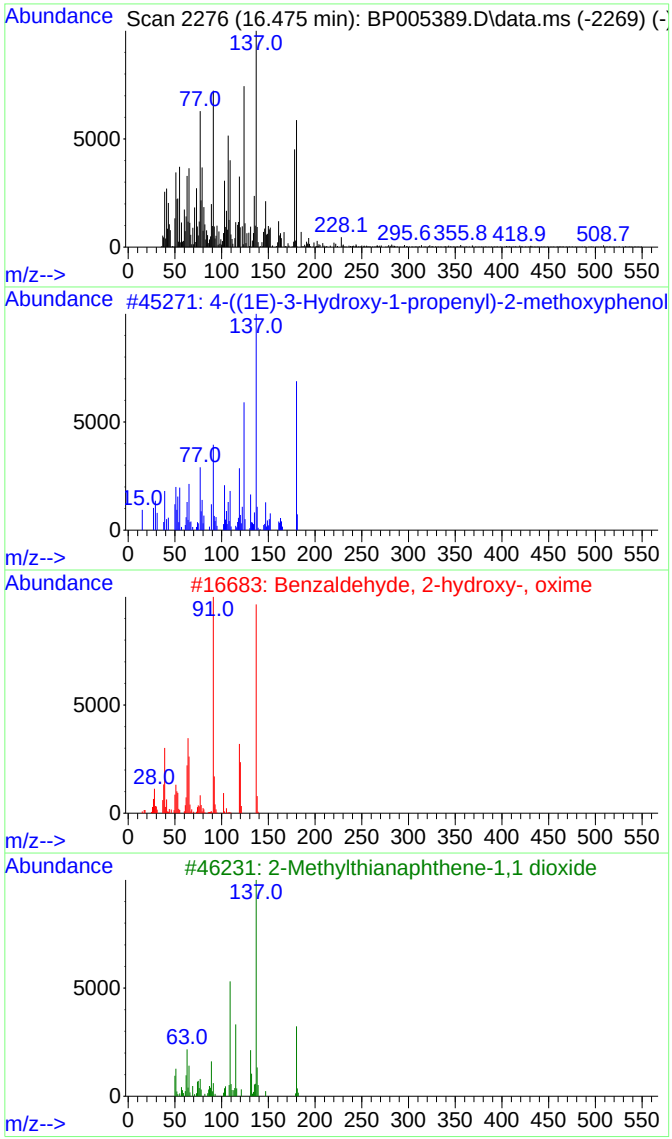
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

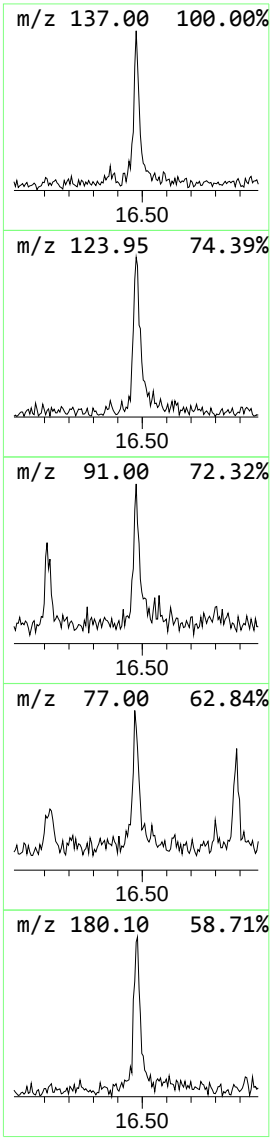
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.475	3.25 ng	93843	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	50
2	Benzaldehyde, 2-hydroxy-, oxime	137	C7H7NO2	000094-67-7	42
3	2-Methylthianaphthene-1,1 dioxide	180	C9H8O2S	006224-55-1	27
4	Ethanone, 2-chloro-1-(3,4-dihydr...	186	C8H7ClO3	000099-40-1	22
5	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	20





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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BNA_P
ClientSampleId :
SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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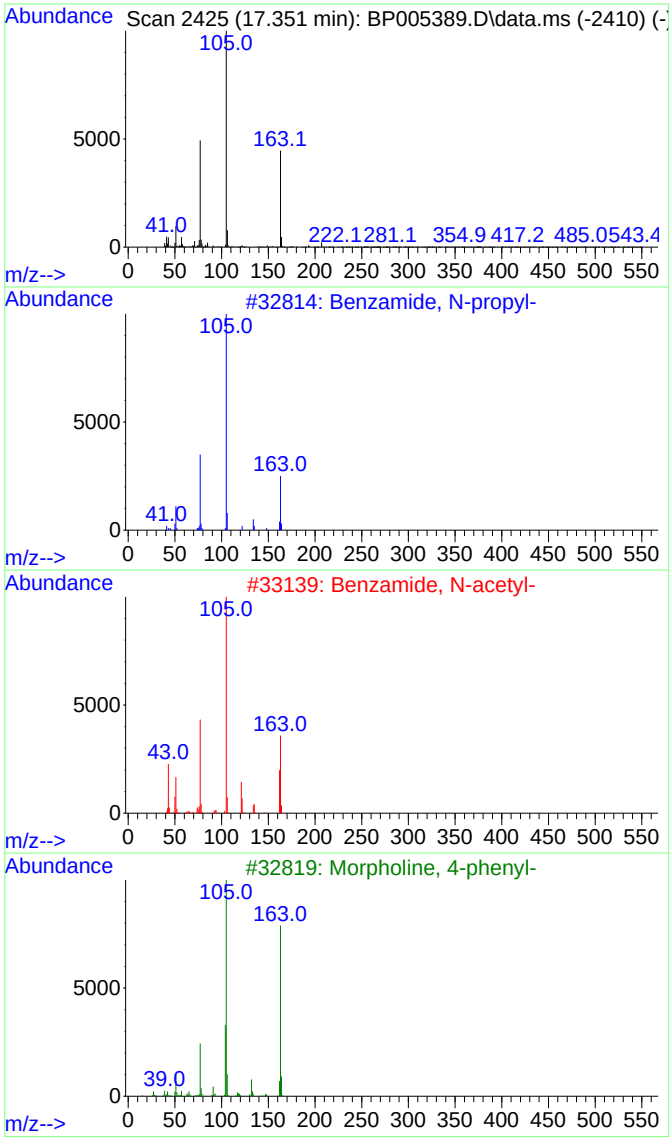
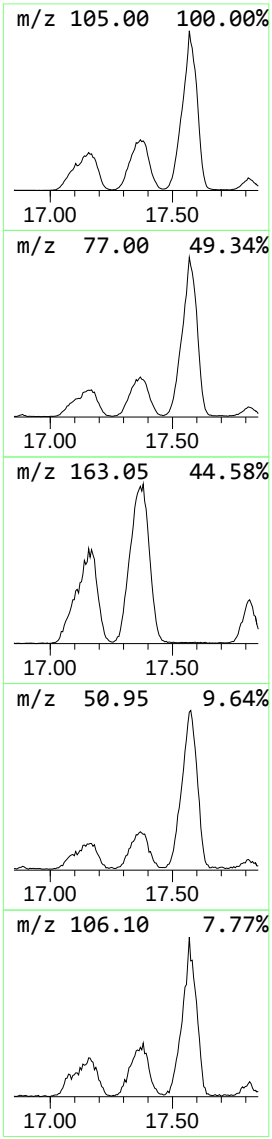
****

Peak Number 6 Benzamide, N-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	17.14 ng	495341	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	56
2	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	56
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
4	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	45
5	2-Pyrrolidinone, 3-hydroxy-4-met...	191	C11H13NO2	104194-17-4	40





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Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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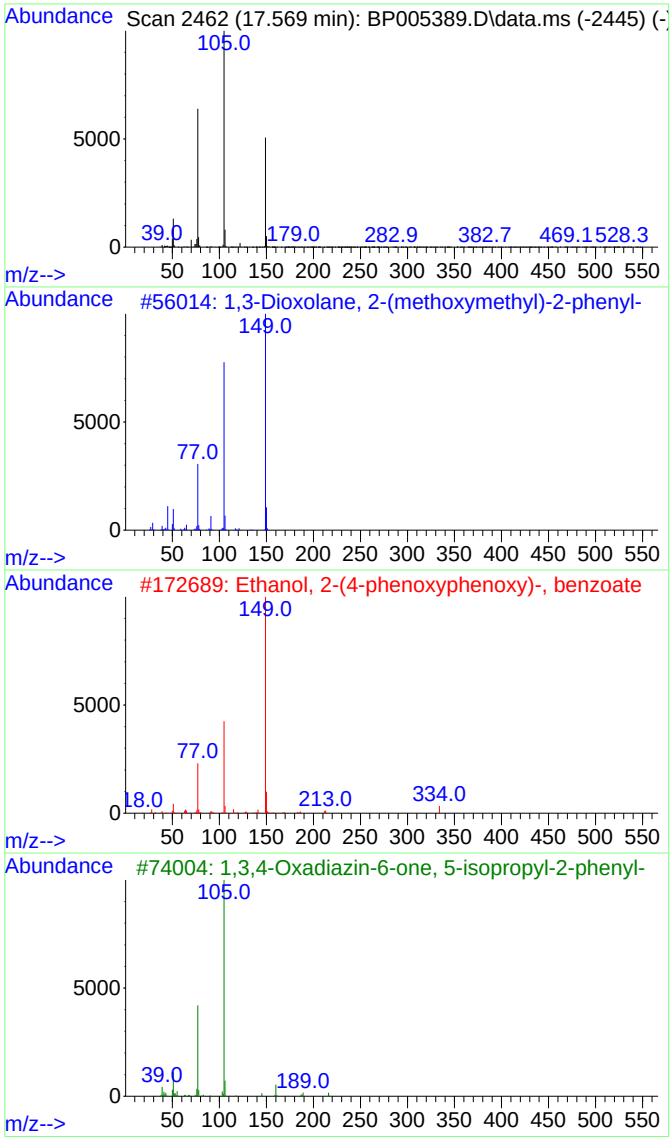
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

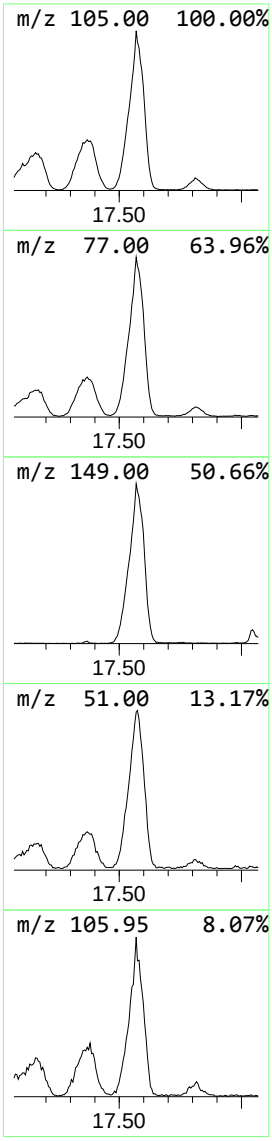
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	81.55 ng	2356900	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
2	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	56
3	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	50
4	Butanenitrile, 2,3-bis(benzoylox...	335	C18H13N3O4	1000269-66-6	47
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005389.D
Acq On : 23 Apr 2021 12:34
Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

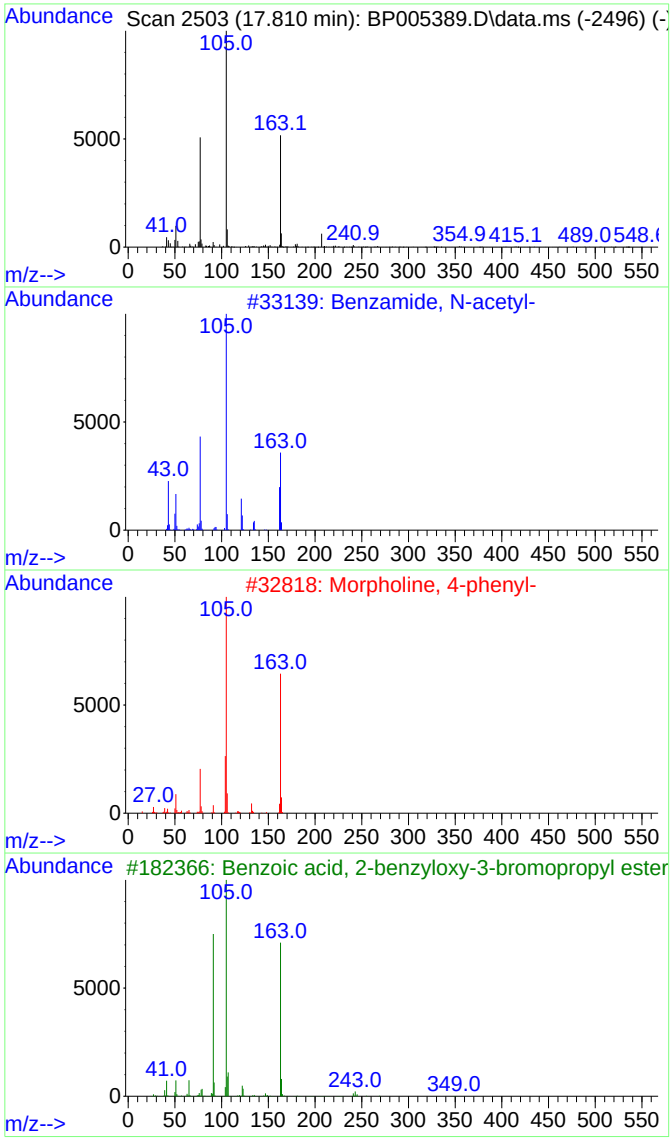
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

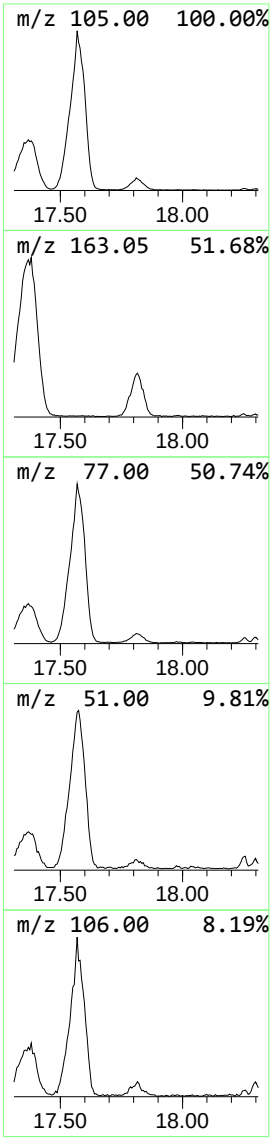
****

Peak Number 8 Benzamide, N-acetyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	4.60 ng	132993	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	64
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
3	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	47
4	1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	40
5	2-Propene(dithioic) acid, 3-hydr...	210	C10H10OS2	013636-68-5	39





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Acq On : 23 Apr 2021 12:34
Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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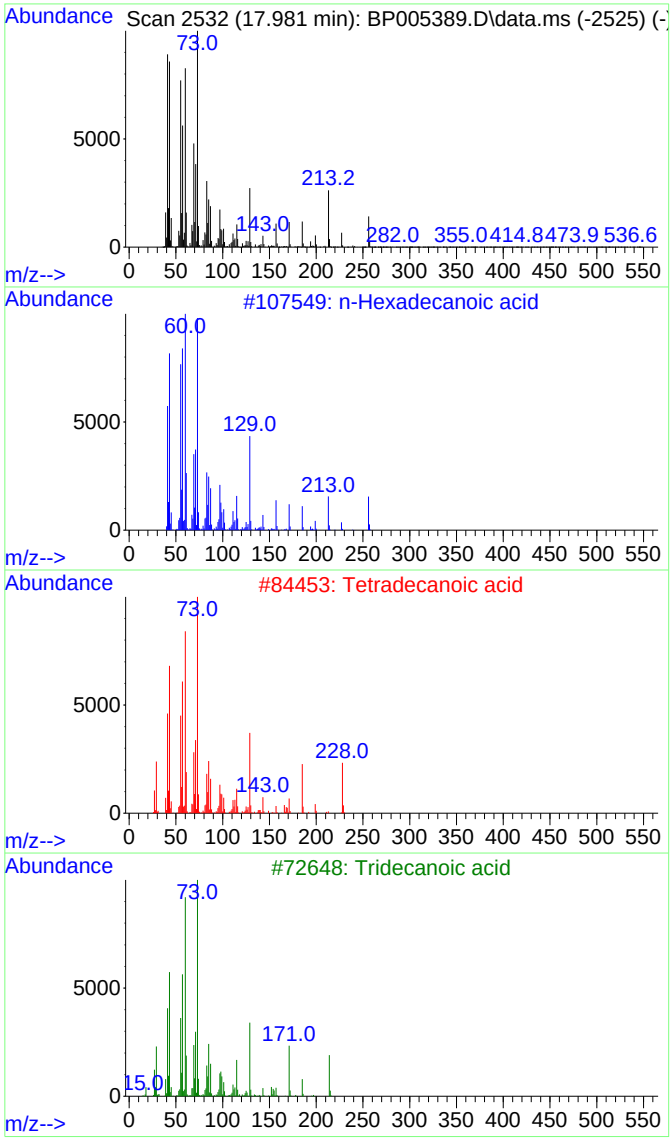
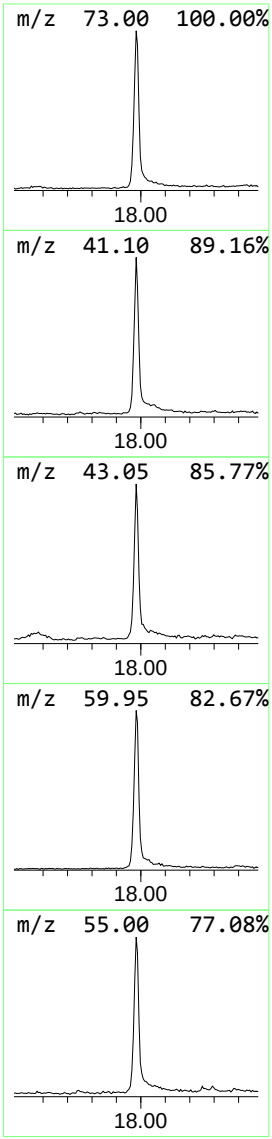
Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	30.98 ng	895413	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





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Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-29-9.5-10.0

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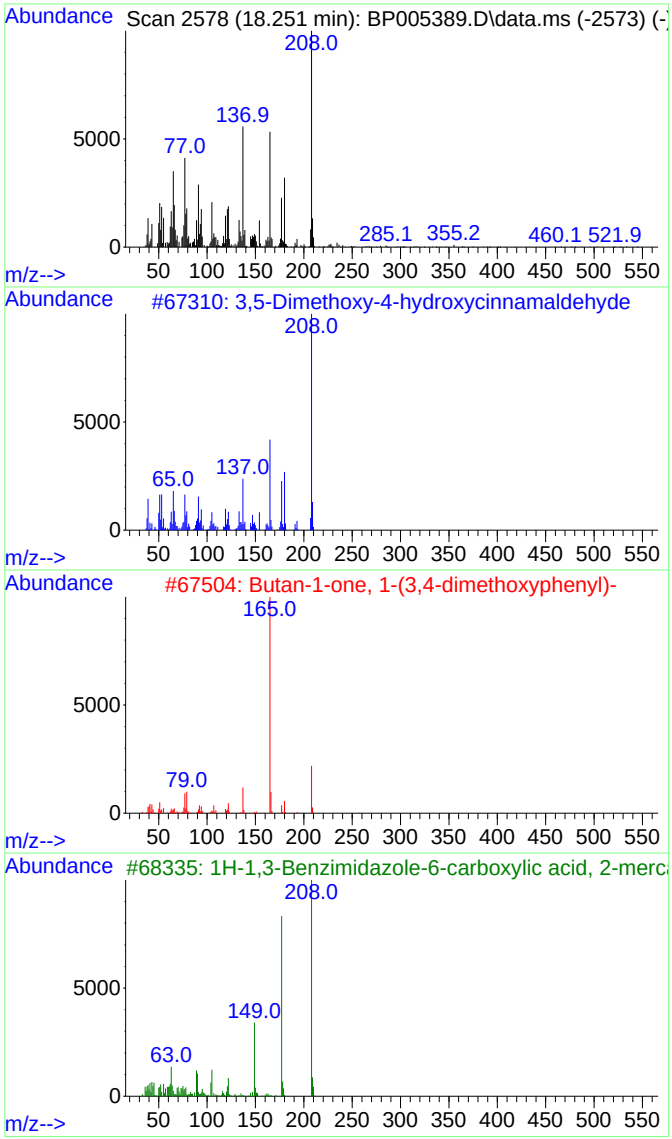
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

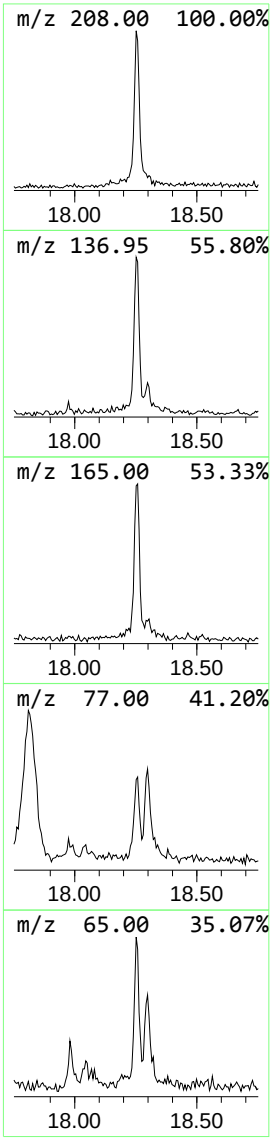
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	4.72 ng	136371	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	80
2	Butan-1-one, 1-(3,4-dimethoxyphe...	208	C12H16O3	054419-21-5	43
3	1H-1,3-Benzimidazole-6-carboxyli...	208	C9H8N2O2S	1000337-18-1	42
4	3,4-Dimethoxycinnamic acid	208	C11H12O4	002316-26-9	38
5	Coumarin, 7,8-dihydro-7-hydroxy-...	208	C10H8O5	1000263-13-6	35





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Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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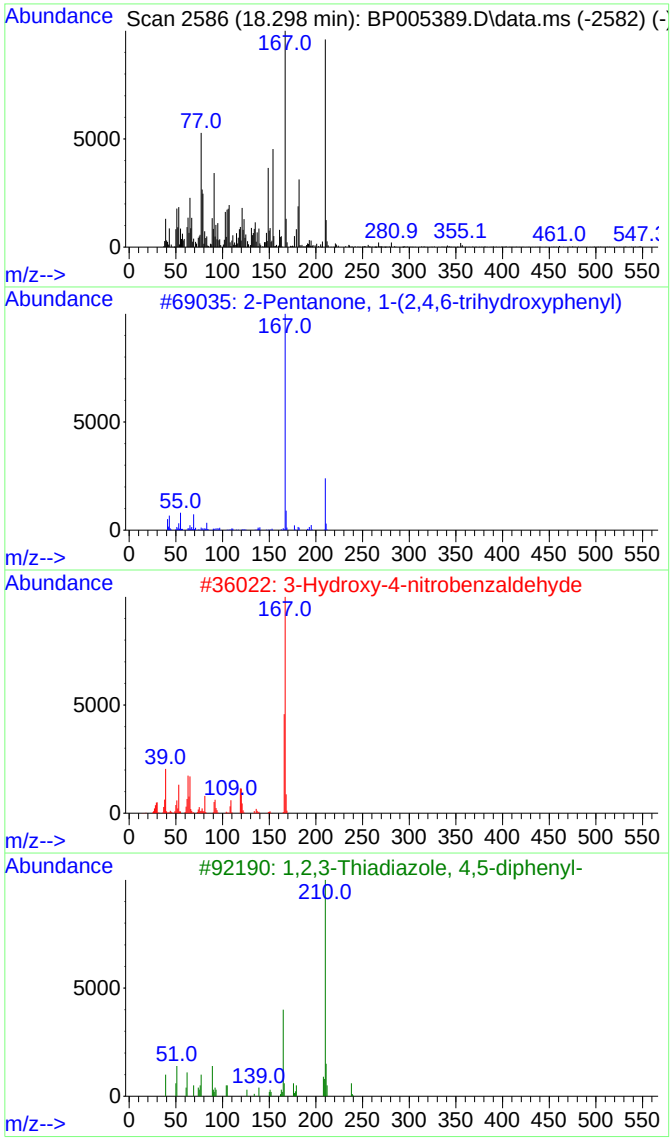
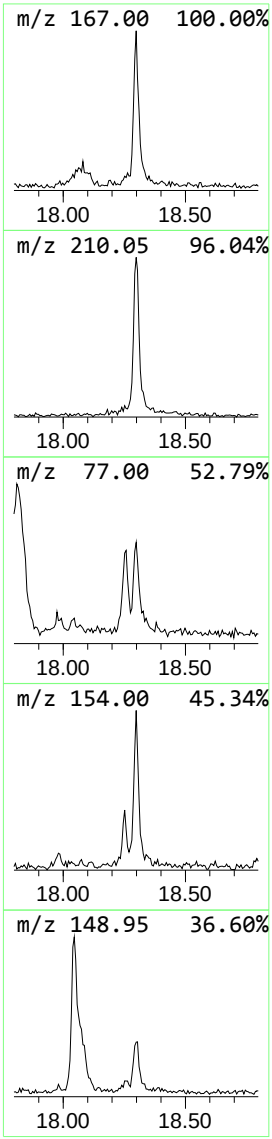
Peak Number 11 unknown18.29 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	5.37 ng	155158	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	38
2	3-Hydroxy-4-nitrobenzaldehyde	167	C7H5NO4	000704-13-2	22
3	1,2,3-Thiadiazole, 4,5-diphenyl-	238	C14H10N2S	005393-99-7	22
4	Phenol, 2,6-dimethyl-4-nitro-	167	C8H9NO3	002423-71-4	22
5	Benzaldehyde, 2-hydroxy-5-nitro-	167	C7H5NO4	000097-51-8	22





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Acq On : 23 Apr 2021 12:34
Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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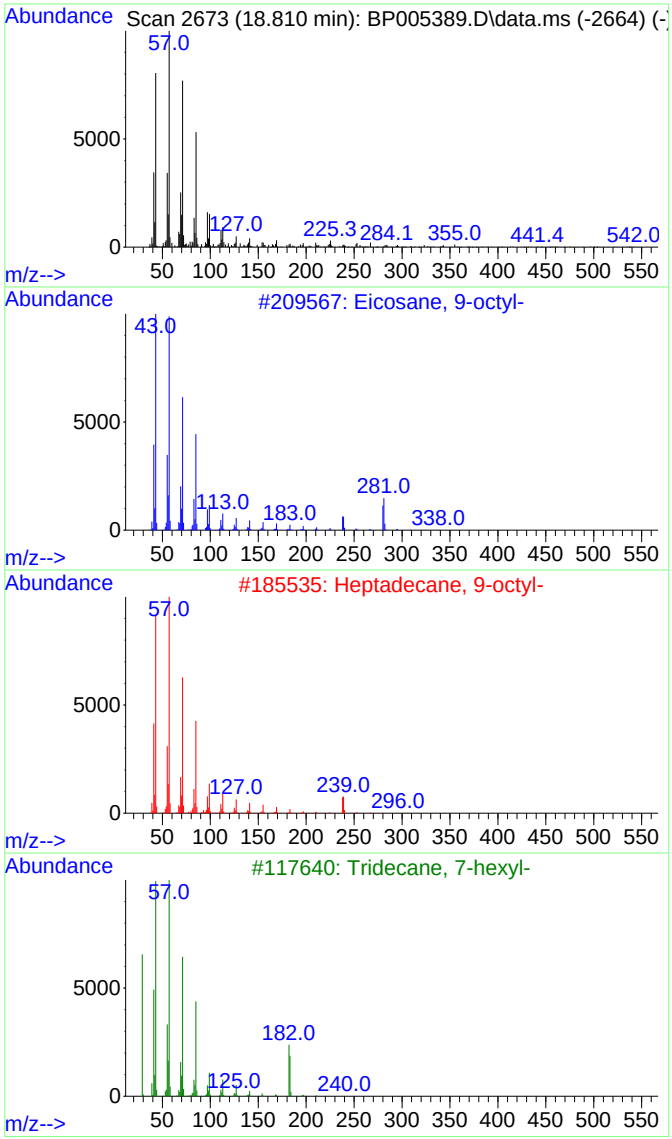
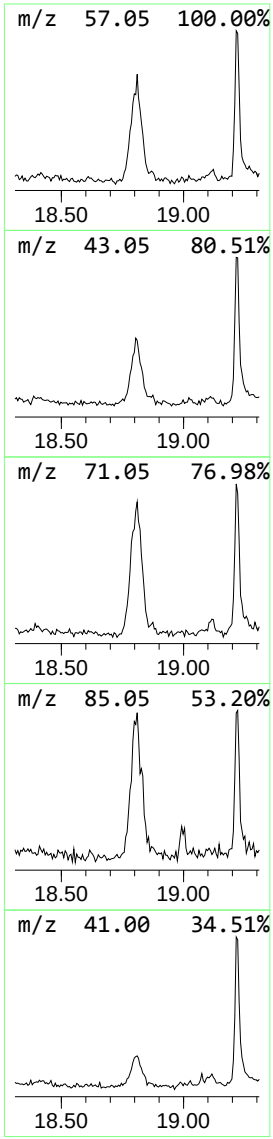
Peak Number 12 Eicosane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	5.79 ng	167462	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-29-9.5-10.0

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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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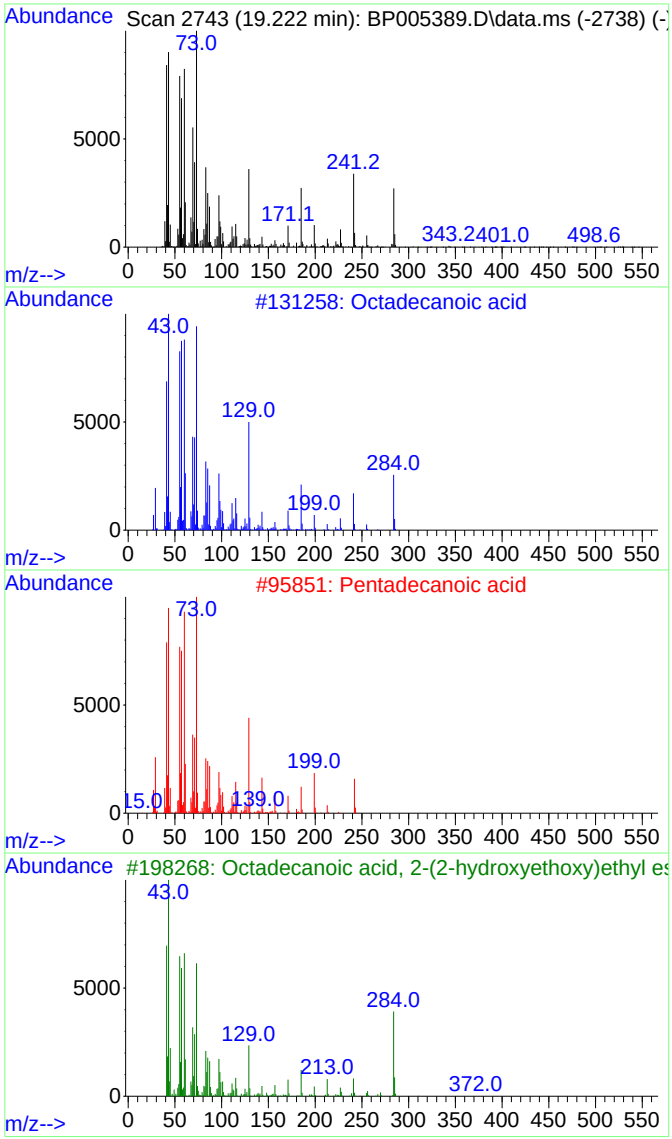
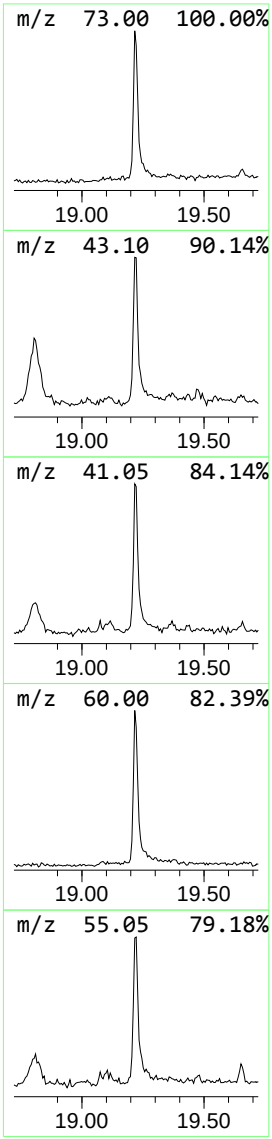
Peak Number 13 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	9.55 ng	345499	Chrysene-d12	21.180

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	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





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Acq On : 23 Apr 2021 12:34
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Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-29-9.5-10.0

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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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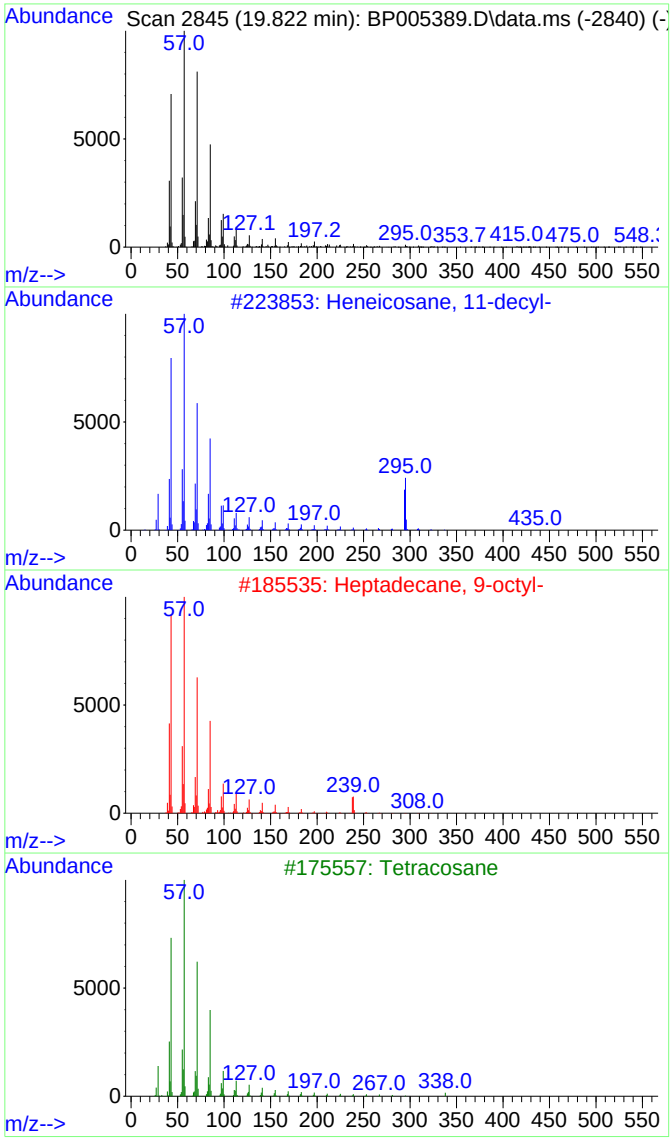
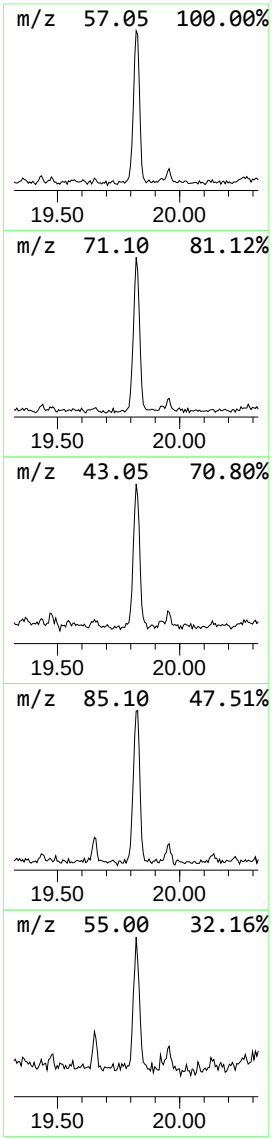
Peak Number 14 Heneicosane, 11-decyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	6.43 ng	232607	Chrysene-d12	21.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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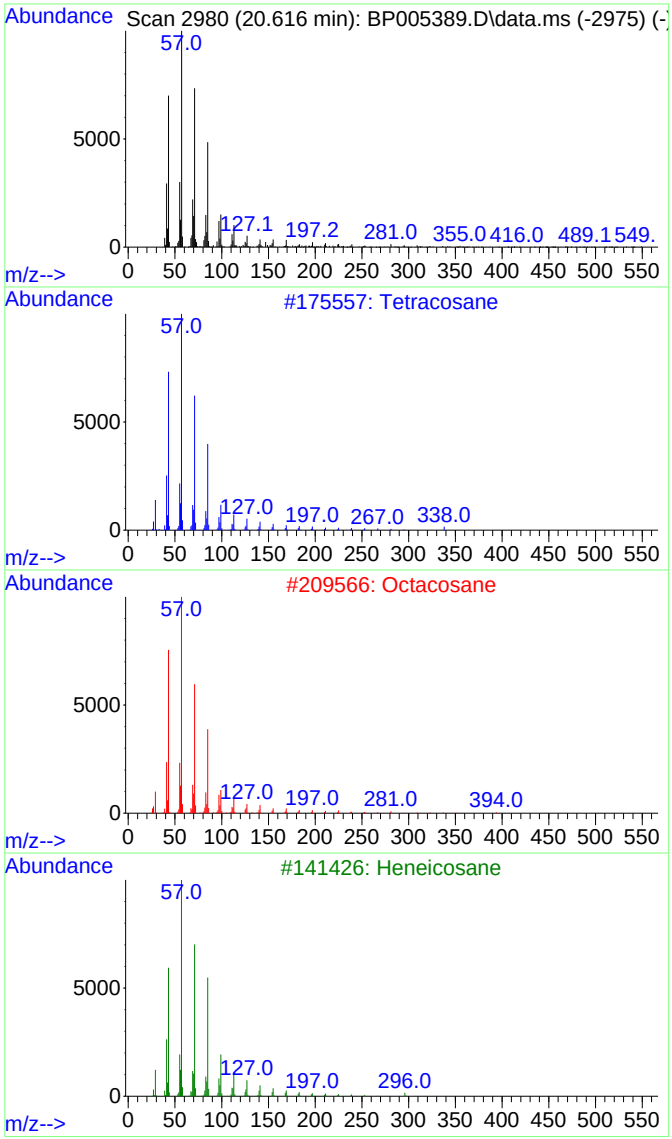
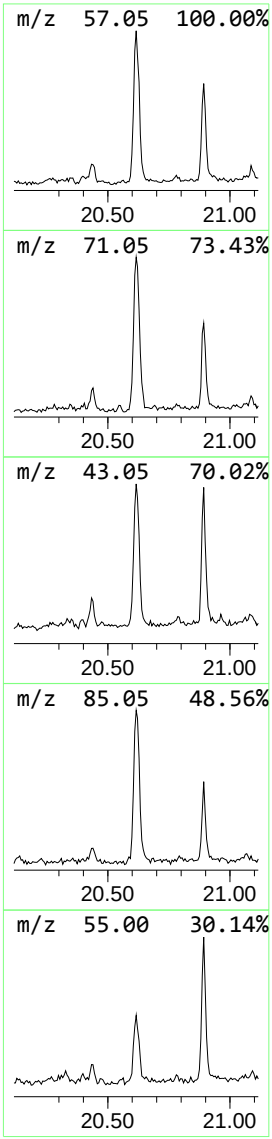
Peak Number 15 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	6.62 ng	239318	Chrysene-d12	21.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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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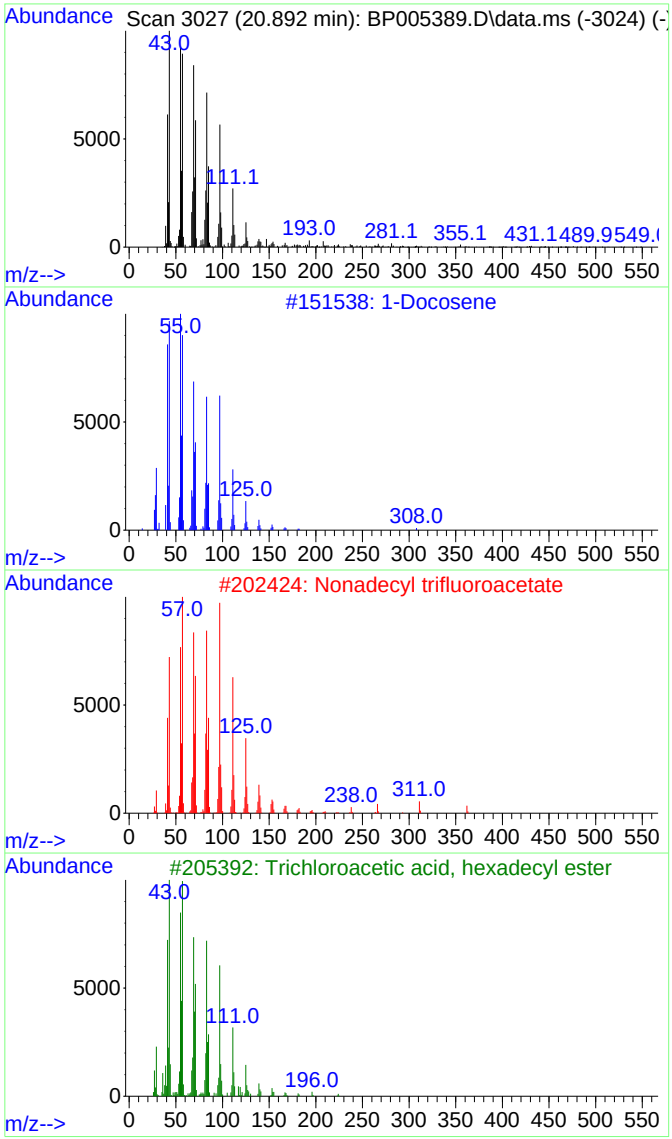
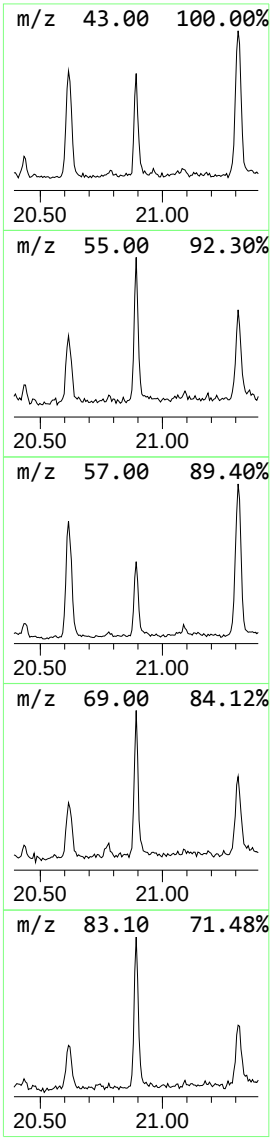
Peak Number 16 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	9.20 ng	332691	Chrysene-d12	21.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90





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Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-29-9.5-10.0

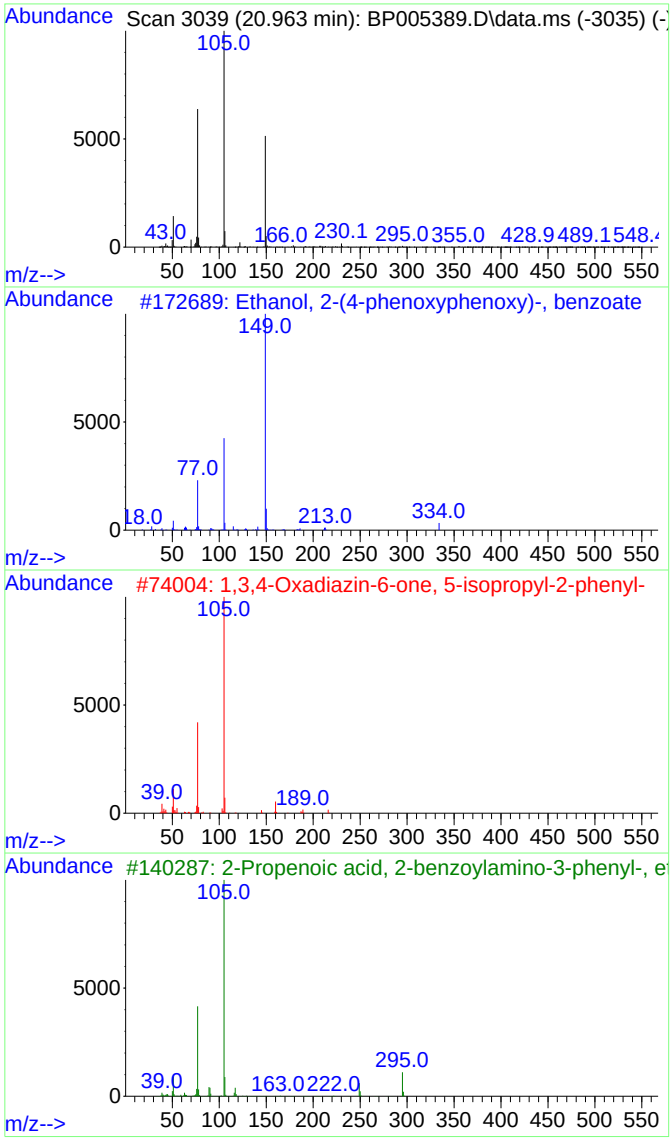
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

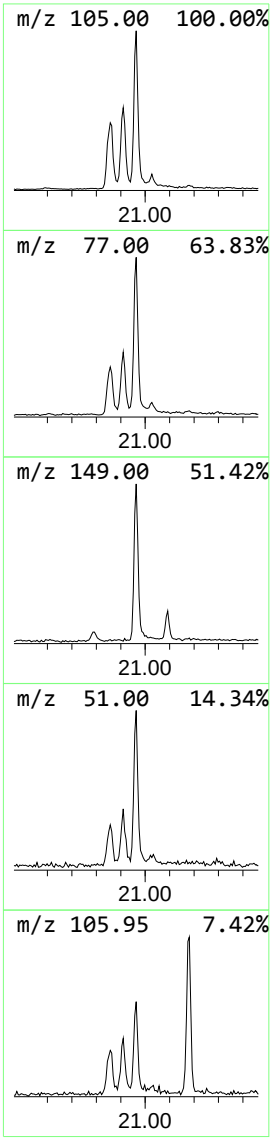
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Ethanol, 2-(4-phenoxyphenox... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	5.64 ng	204184	Chrysene-d12	21.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	56
2	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	47
3	2-Propenoic acid, 2-benzoylamino...	295	C18H17NO3	032089-78-4	47
4	4'-Nitrobenzanilide	242	C13H10N2O3	003393-96-2	47
5	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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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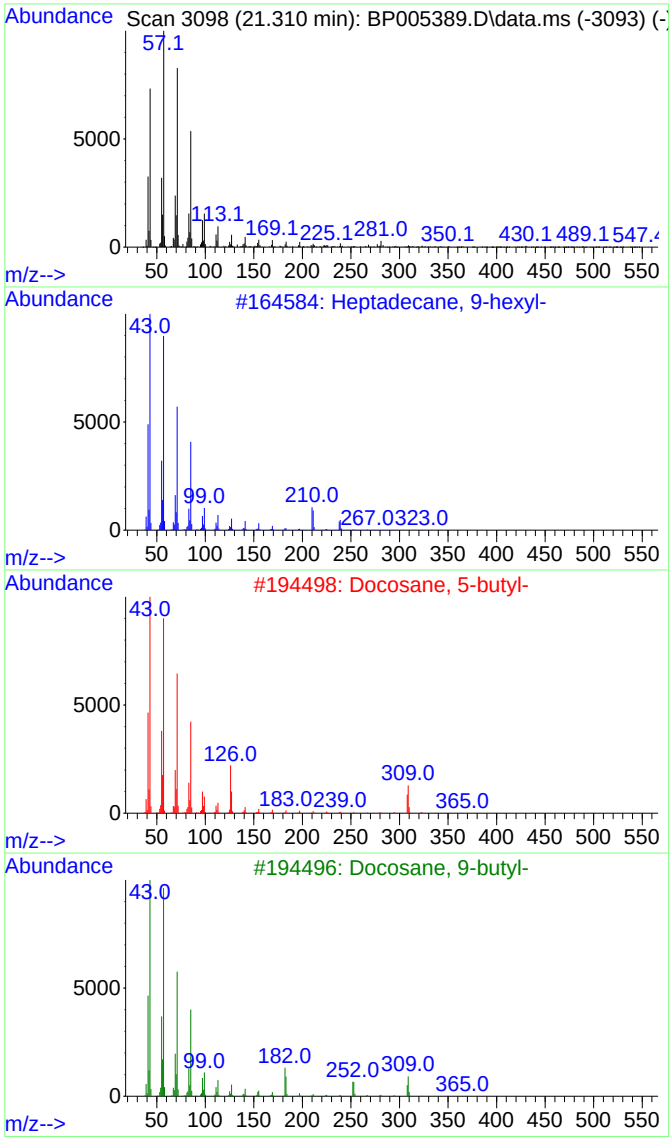
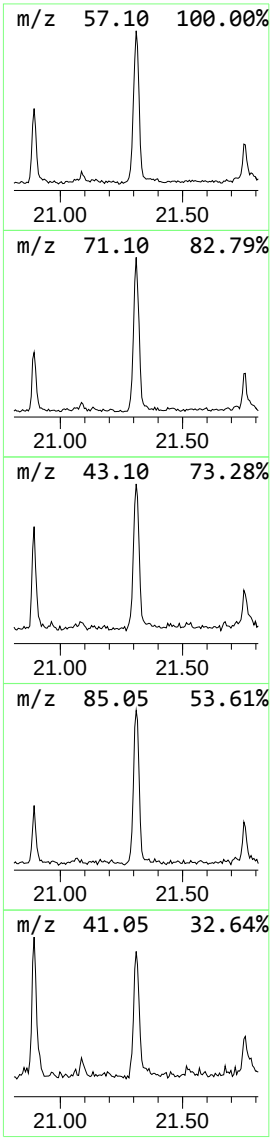
Peak Number 18 Heptadecane, 9-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	8.42 ng	304643	Chrysene-d12	21.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	95
2	Docosane, 5-butyl-	366	C26H54	055282-16-1	94
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93





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ALS Vial : 4 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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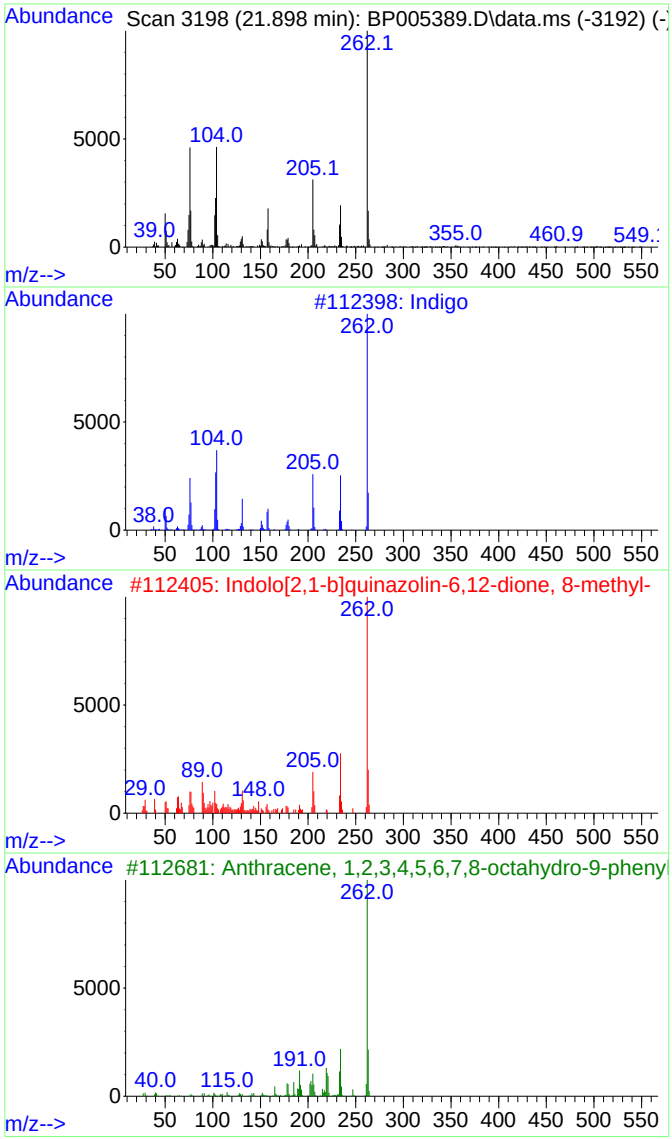
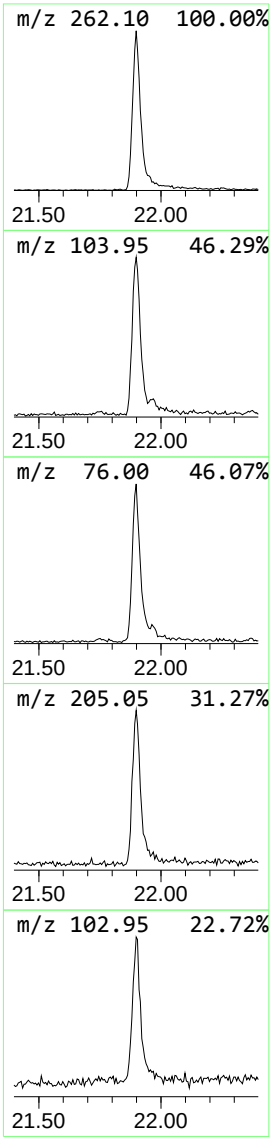
Peak Number 19 Indigo Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.898	9.88 ng	357272	Chrysene-d12	21.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indigo	262	C16H10N2O2	000482-89-3	93
2	Indolo[2,1-b]quinazolin-6,12-dio...	262	C16H10N2O2	169037-60-9	49
3	Anthracene, 1,2,3,4,5,6,7,8-octa...	262	C20H22	125379-29-5	43
4	2,2'-Binaphthalene, 5,5',6,6',7,...	262	C20H22	118761-48-1	38
5	Perylene, 1,2,3,3a,4,5,6,7,8,9-d...	262	C20H22	068913-00-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005389.D
Acq On : 23 Apr 2021 12:34
Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

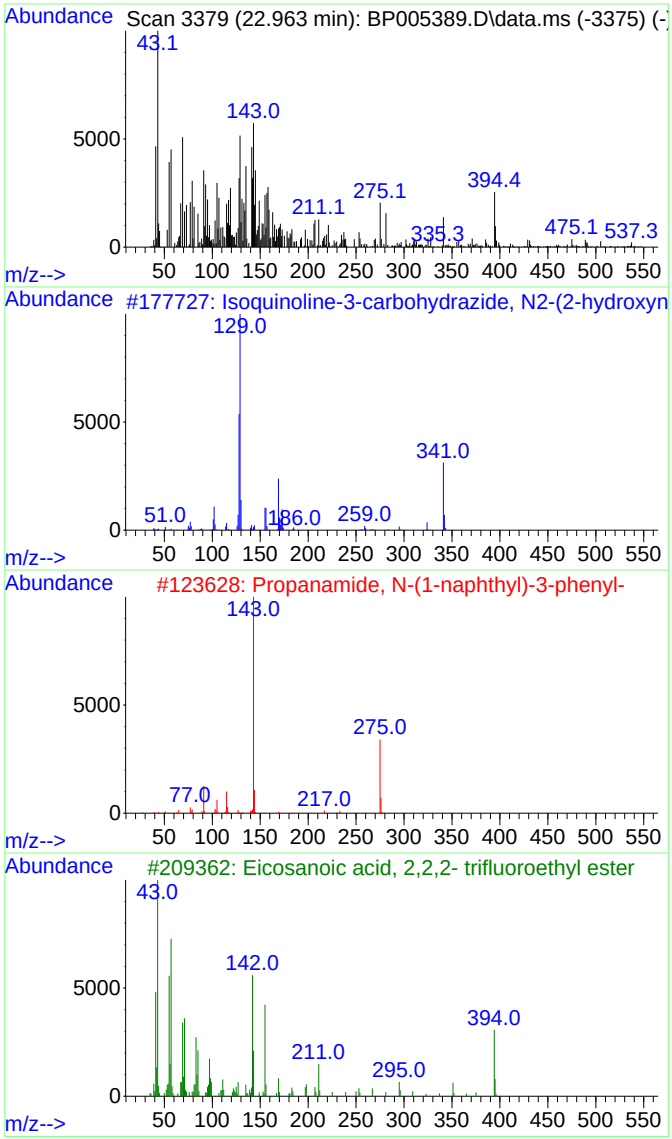
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

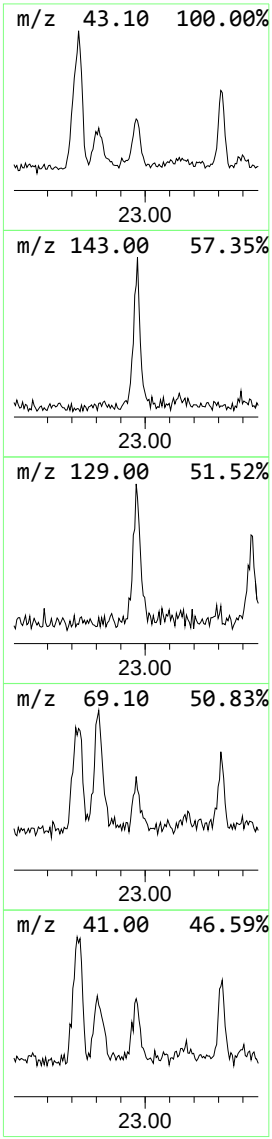
****

Peak Number 20 unknown22.96 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.963	4.82 ng	180474	Perylene-d12	23.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline-3-carbohydrazide, N...	341	C21H15N3O2	1000296-43-1	15
2	Propanamide, N-(1-naphthyl)-3-ph...	275	C19H17NO	1000308-12-2	14
3	Eicosanoic acid, 2,2,2- trifluor...	394	C22H41F3O2	1000376-60-8	11
4	7-Dehydrodiosgenin 3-acetate	454	C29H42O4	064110-65-2	10
5	Adipic acid, 8-chloroctyl isohex...	376	C20H37ClO4	1000349-76-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005389.D
Acq On : 23 Apr 2021 12:34
Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-29-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.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
2-Pentanone, 4-...	4.781	3.5	ng	36984	1	7.640	208291	20.0
Metacetamol	13.198	4.1	ng	67680	3	14.304	328992	20.0
Ethyl .alpha.-d...	14.193	4.7	ng	76523	3	14.304	328992	20.0
Dodecanoic acid	14.746	5.7	ng	94354	3	14.304	328992	20.0
4-((1E)-3-Hydro...	16.475	3.3	ng	93843	4	17.069	578011	20.0
Benzamide, N-pr...	17.351	17.1	ng	495341	4	17.069	578011	20.0
1,3-Dioxolane, ...	17.569	81.5	ng	2356900	4	17.069	578011	20.0
Benzamide, N-ac...	17.810	4.6	ng	132993	4	17.069	578011	20.0
n-Hexadecanoic ...	17.981	31.0	ng	895413	4	17.069	578011	20.0
3,5-Dimethoxy-4...	18.251	4.7	ng	136371	4	17.069	578011	20.0
unknown18.29	18.298	5.4	ng	155158	4	17.069	578011	20.0
Eicosane, 9-octyl-	18.810	5.8	ng	167462	4	17.069	578011	20.0
Octadecanoic acid	19.222	9.6	ng	345499	5	21.180	723538	20.0
Heneicosane, 11...	19.822	6.4	ng	232607	5	21.180	723538	20.0
Tetracosane	20.616	6.6	ng	239318	5	21.180	723538	20.0
1-Docosene	20.892	9.2	ng	332691	5	21.180	723538	20.0
Ethanol, 2-(4-p...	20.963	5.6	ng	204184	5	21.180	723538	20.0
Heptadecane, 9-...	21.310	8.4	ng	304643	5	21.180	723538	20.0
Indigo	21.898	9.9	ng	357272	5	21.180	723538	20.0
unknown22.96	22.963	4.8	ng	180474	6	23.439	749376	20.0