LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PV-SP2

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-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	366	373	381	rBV	217617	300558	32.18%	4.691%
2	6.887	638	646	658	rBV	179032	290142	31.06%	4.528%
3	7.687	776	782	790	rVB	56843	89684	9.60%	1.400%
4	8.851	974	980	990	rBV	123904	207310	22.19%	3.235%
5	10.475	1246	1256	1263	rBV	62300	105199	11.26%	1.642%
6	12.957	1671	1678	1688	rBV	375624	529117	56.64%	8.258%
7	13.804	1818	1822	1830	rBV	36060	53915	5.77%	0.841%
8	14.334	1907	1912	1919	rBV	94319	139331	14.92%	2.175%
9	14.504	1934	1941	1942	rBV6	12445	23441	2.51%	0.366%
10	14.916	2008	2011	2022	rVB6	10654	19528	2.09%	0.305%
11	15.175	2050	2055	2059	rVB2	9849	12551	1.34%	0.196%
12	15.710	2138	2146	2154	rBV6	8061	23828	2.55%	0.372%
13	15.839	2159	2168	2175	rBV	385234	558407	59.78%	8.715%
14	16.139	2208	2219	2228	rBV6	21609	66487	7.12%	1.038%
15	16.404	2260	2264	2269	rVB	10040	14943	1.60%	0.233%
16	16.504	2274	2281	2295	rVB3	63488	128627	13.77%	2.007%
17	16.657	2303	2307	2311	rVB	9173	12048	1.29%	0.188%
18	17.092	2375	2381	2388	rBV	138358	193443	20.71%	3.019%
19	17.498	2443	2450	2457	rBV	5310	14060	1.51%	0.219%
20	17.775	2493	2497	2505	rVB10	13282	25210	2.70%	0.393%
21	17.998	2529	2535	2551	rBV4	73921	143696	15.38%	2.243%
22	18.275	2577	2582	2586	rBV	100742	155102	16.60%	2.421%
23	18.322	2586	2590	2602	rVB	200916	312517	33.46%	4.877%
24	18.898	2679	2688	2697	rBV	86613	219946	23.55%	3.433%
25	18.998	2697	2705	2715	rVV	113134	295461	31.63%	4.611%
26	19.104	2715	2723	2733	rVB	462345	830790	88.94%	12.966%
27	19.227	2738	2744	2753	rVB3	44456	89939	9.63%	1.404%
28	19.351	2761	2765	2775	rVB3	8256	17594	1.88%	0.275%
29	19.669	2813	2819	2826	rBV	804092	934110	100.00%	14.579%
30	20.904	3026	3029	3037	rVB4	34600	48300	5.17%	0.754%
31	20.974	3038	3041	3045	rBV	31383	36804	3.94%	0.574%
32	21.104	3059	3063	3069	rVB6	26061	36788	3.94%	0.574%
33	21.192	3074	3078	3084	rVV	174769	206959	22.16%	3.230%
34	22.345	3271	3274	3278	rBV6	22706	35183	3.77%	0.549%
35	23.504	3465	3471	3477	rBV2	129616	236416	25.31%	3.690%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

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-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

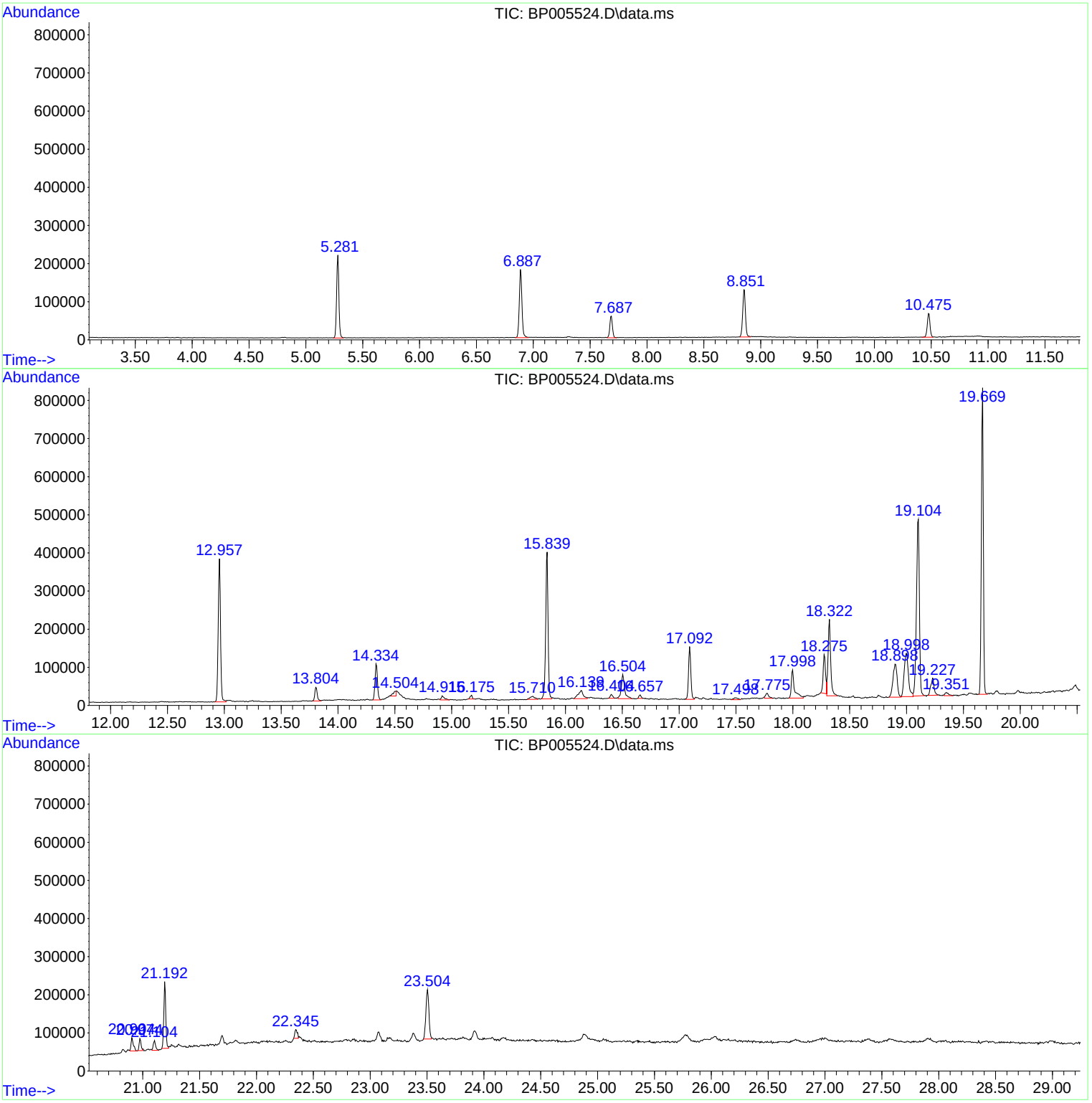
Sum of corrected areas: 6407434

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

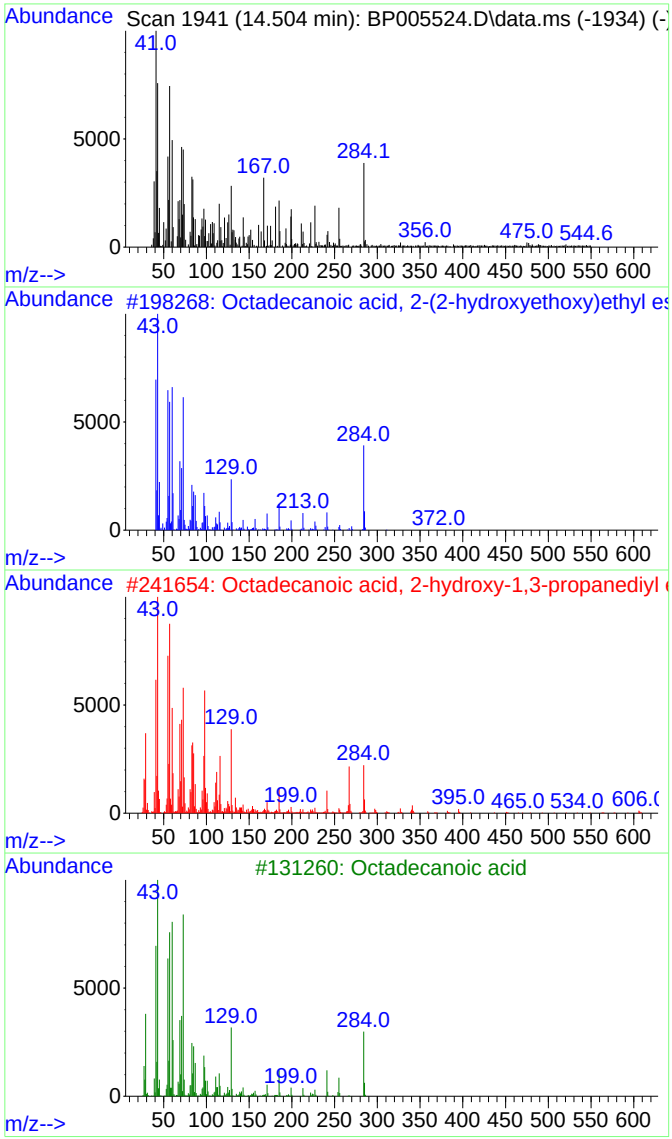
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

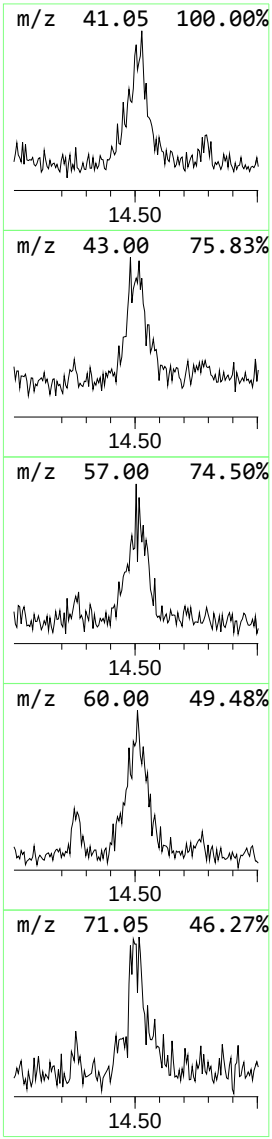
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown14.50 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	3.36 ng	23441	Acenaphthene-d10	14.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	35
2	Octadecanoic acid, 2-hydroxy-1,3...	625	C39H76O5	000504-40-5	32
3	Octadecanoic acid	284	C18H36O2	000057-11-4	32
4	Pyrrole-2-carboxylic acid, 4-(1-...	339	C19H30ClNO2	1000295-53-6	10
5	o-Acetyl-L-serine	147	C5H9NO4	005147-00-2	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

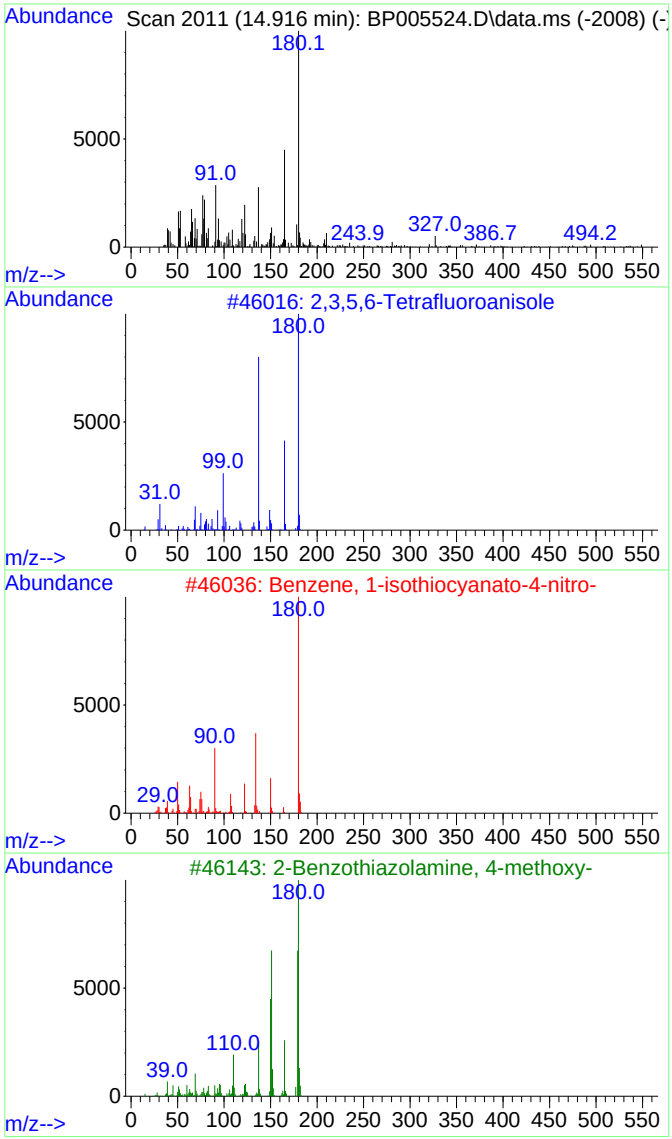
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

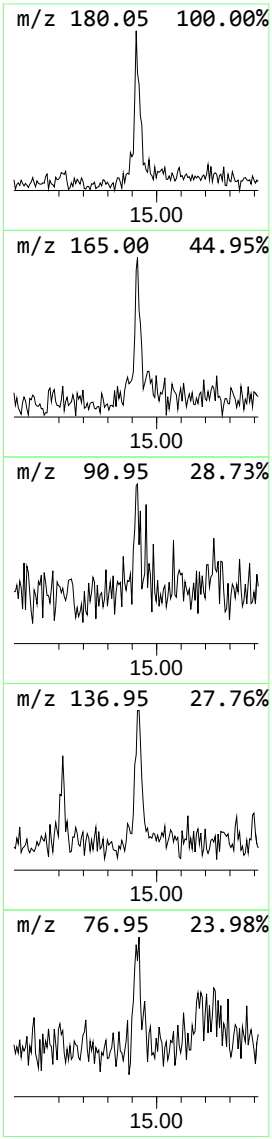
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,3,5,6-Tetrafluoroanisole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.916	2.80 ng	19528	Acenaphthene-d10	14.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetrafluoroanisole	180	C7H4F4O	002324-98-3	50
2	Benzene, 1-isothiocyanato-4-nitro-	180	C7H4N2O2S	002131-61-5	43
3	2-Benzothiazolamine, 4-methoxy-	180	C8H8N2OS	005464-79-9	42
4	Anthracene, 1,2-dihydro-	180	C14H12	058746-82-0	40
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

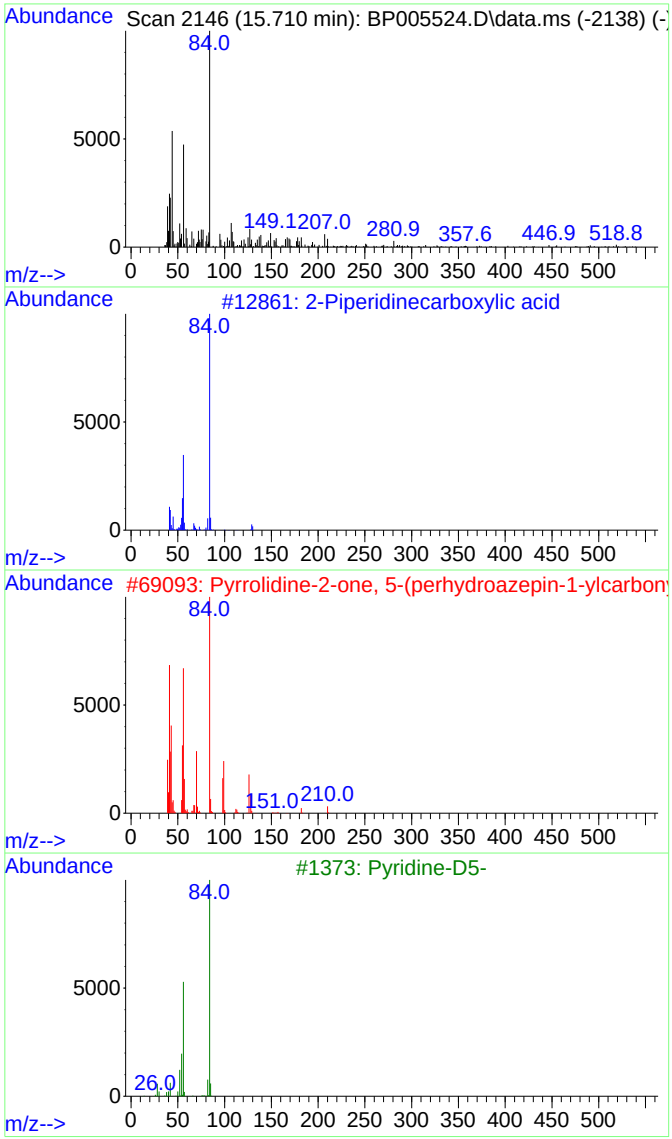
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

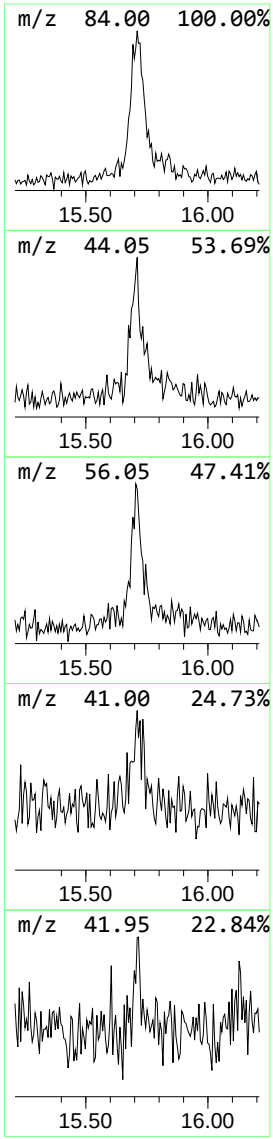
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Piperidinecarboxylic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	3.42 ng	23828	Acenaphthene-d10	14.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinecarboxylic acid	129	C6H11NO2	000535-75-1	50
2	Pyrrolidine-2-one, 5-(perhydroaz...	210	C11H18N2O2	1000260-38-7	50
3	Pyridine-D5-	84	C5D5N	007291-22-7	50
4	2-(4-Ethyl-piperazin-1-yl)-5-(5-...	305	C15H19N3O2S	1000300-96-1	38
5	N,N'-Bis(2-pyrrolidinoethyl)tere...	358	C20H30N4O2	1000256-86-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PV-SP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

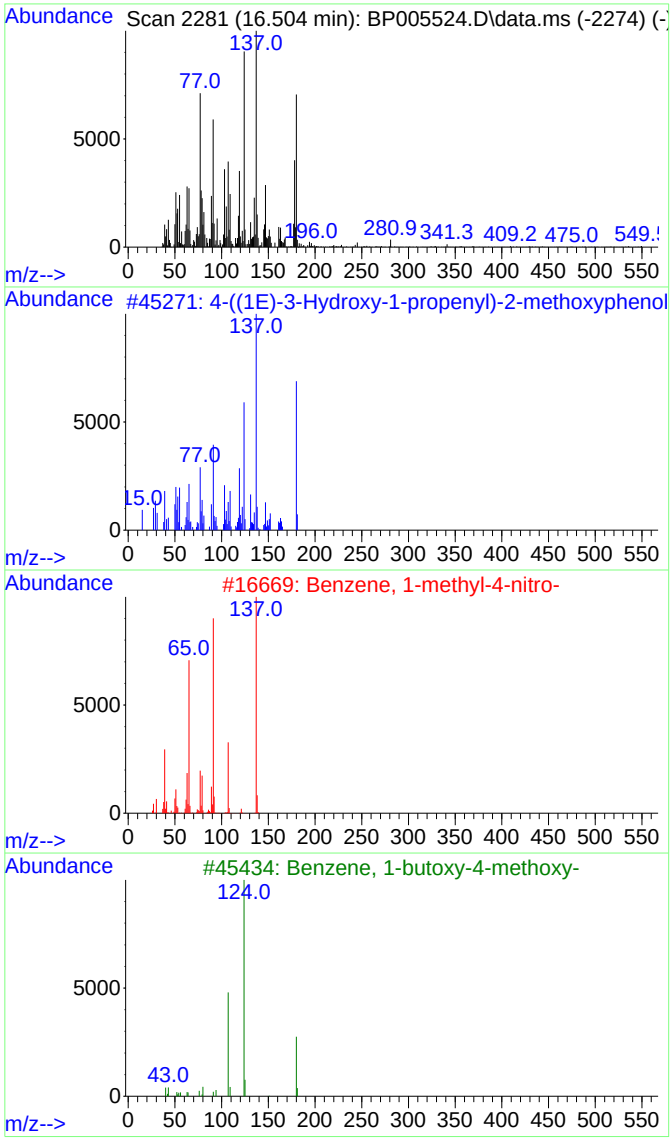
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

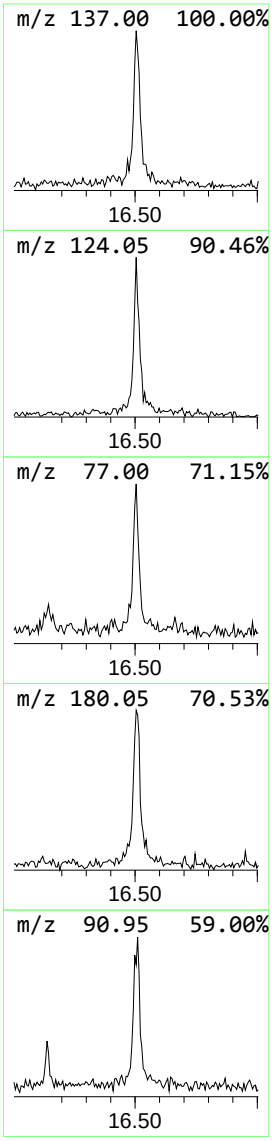
****

Peak Number 5 unknown16.50 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	13.30 ng	128627	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	46
2	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	30
3	Benzene, 1-butoxy-4-methoxy-	180	C11H16O2	020743-95-7	30
4	1-(Prop-2-ynyloxy)-3,4-methylene...	178	C10H10O3	019202-22-3	30
5	Benzaldehyde, 2-hydroxy-, oxime	137	C7H7NO2	000094-67-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

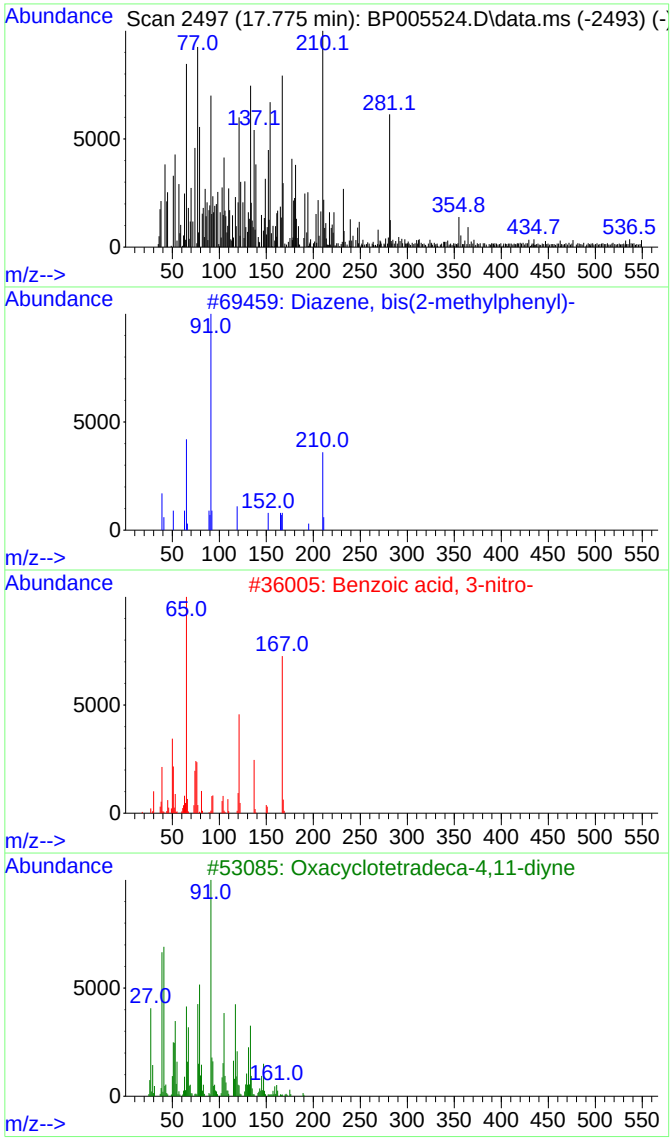
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

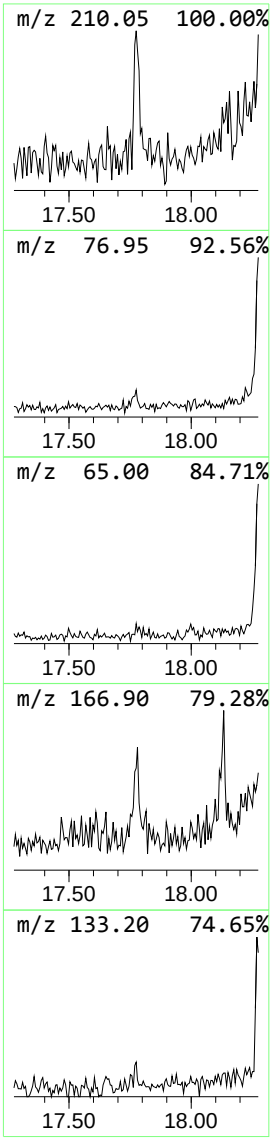
****

Peak Number 6 unknown17.77 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	2.61 ng	25210	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diazene, bis(2-methylphenyl)-	210	C14H14N2	000584-90-7	43
2	Benzoic acid, 3-nitro-	167	C7H5NO4	000121-92-6	38
3	Oxacyclotetradeca-4,11-diyne	190	C13H18O	006568-32-7	32
4	Benzene, 2-azido-1-methyl-3-nitro-	178	C7H6N4O2	016714-18-4	30
5	Cyclopropanecarboxylic acid, 2,3...	216	C6H7Cl3O2	055937-90-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

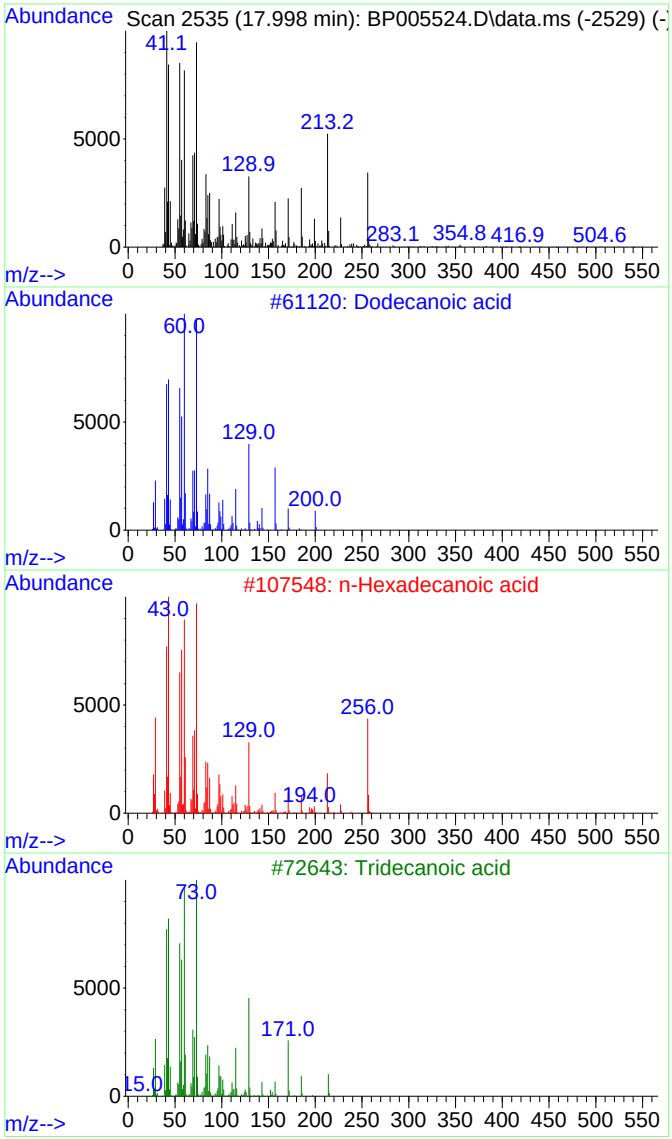
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

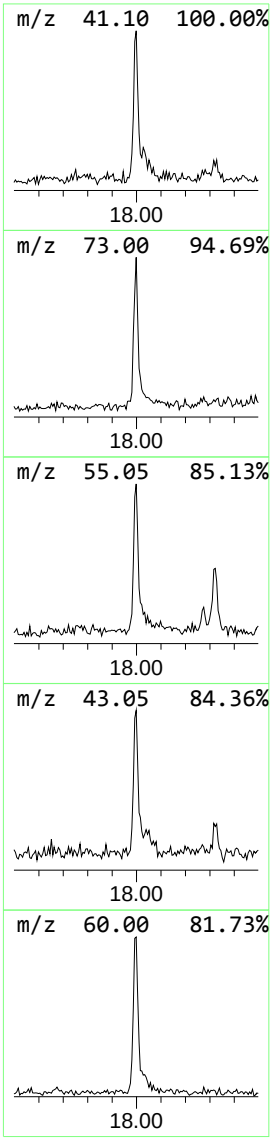
****

Peak Number 7 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	14.86 ng	143696	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	55
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5	Undecanoic acid	186	C11H22O2	000112-37-8	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PV-SP2

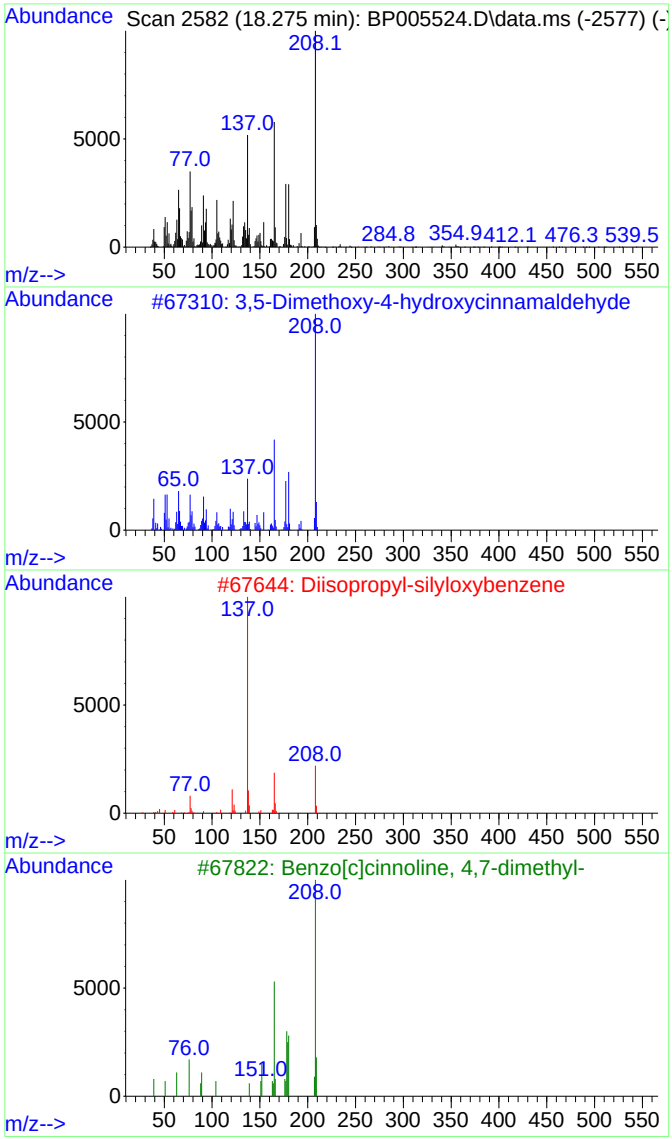
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

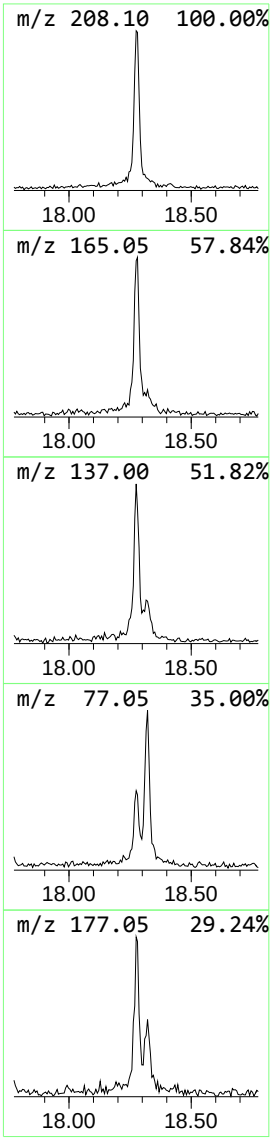
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	16.04 ng	155102	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	90
2	Diisopropyl-silyloxybenzene	208	C12H20OSi	1000292-68-7	55
3	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	52
4	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	50
5	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PV-SP2

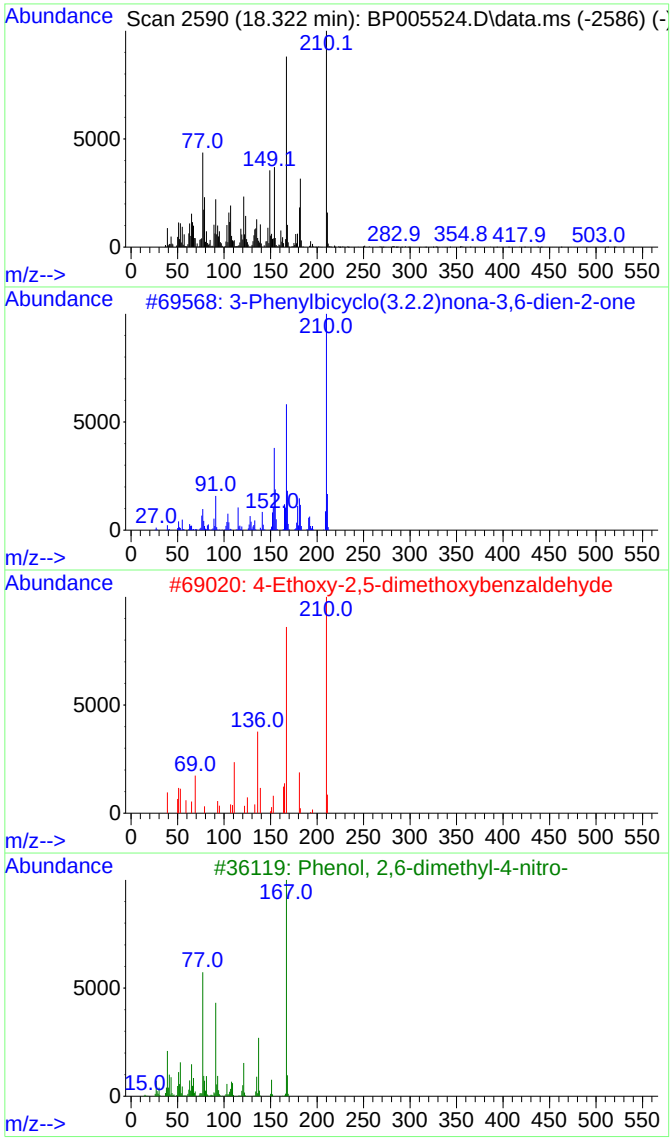
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

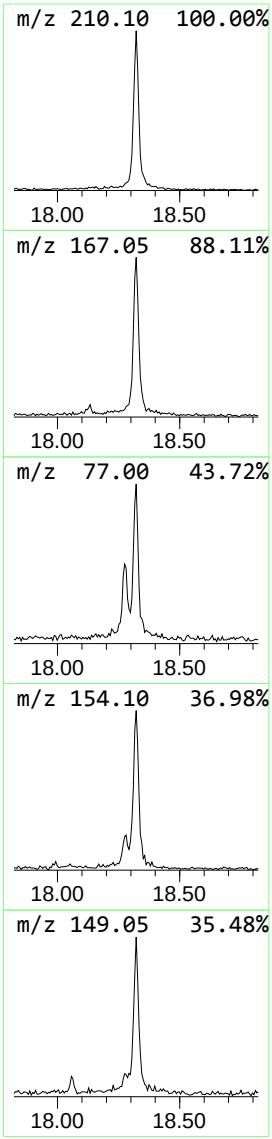
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Phenylbicyclo(3.2.2)nona-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	32.31 ng	312517	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbicyclo(3.2.2)nona-3,6-d...	210	C15H14O	073830-83-8	50
2	4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	46
3	Phenol, 2,6-dimethyl-4-nitro-	167	C8H9NO3	002423-71-4	38
4	Phenol, 2-(2-imidazo[1,2-a]pyrid...	210	C13H10N2O	057636-32-5	38
5	3H-Indazol-3-one, 1,2-dihydro-2-...	210	C13H10N2O	017049-65-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

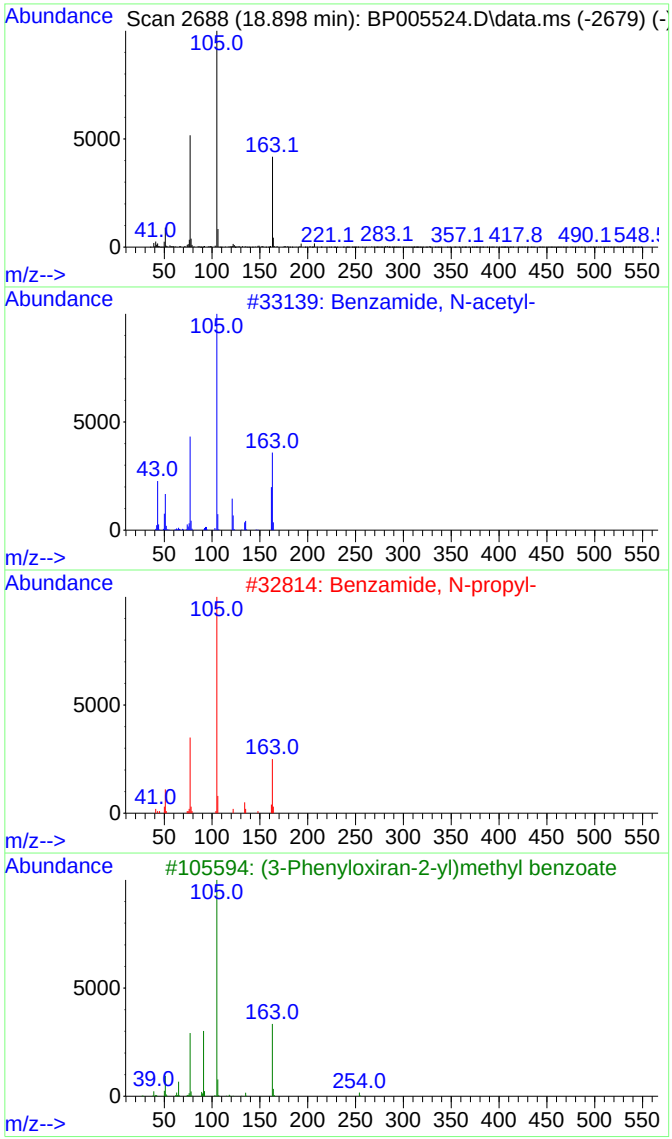
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

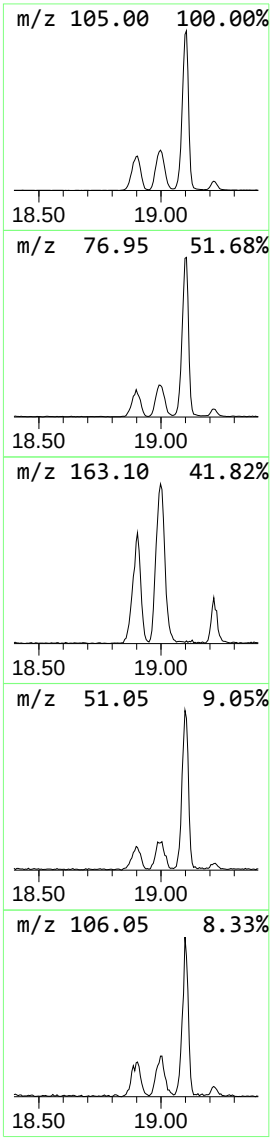
****

Peak Number 10 Benzamide, N-acetyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	22.74 ng	219946	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	72
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
3	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	59
4	1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	47
5	2-Benzoylamino-3-(2,5-dimethoxyp...	327	C18H17NO5	1000192-89-4	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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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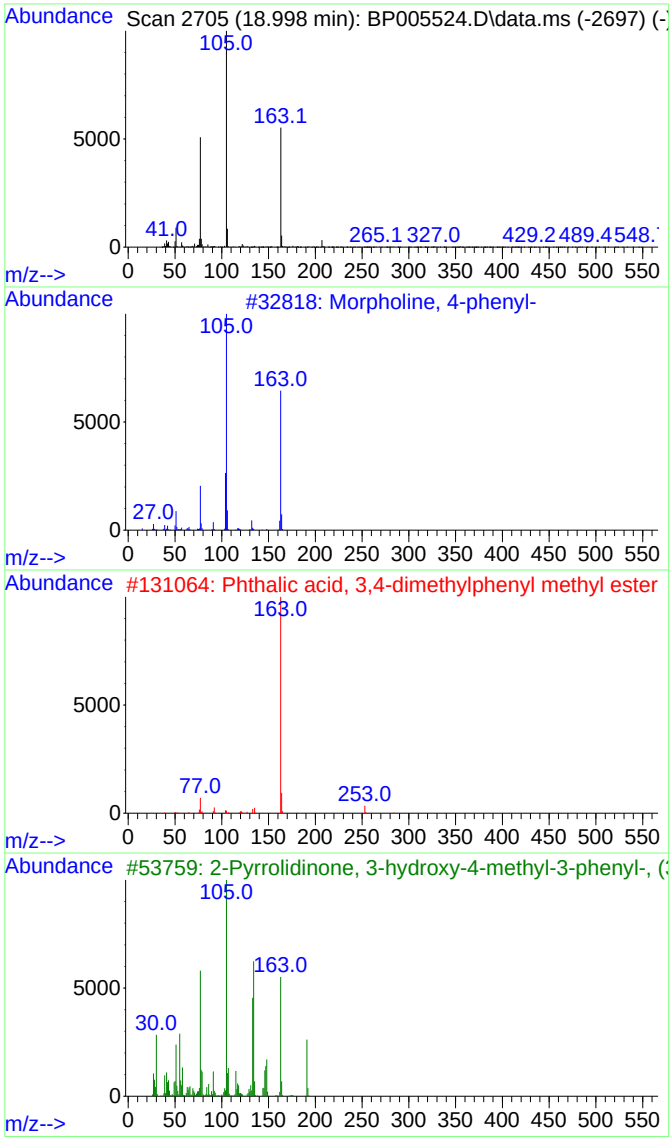
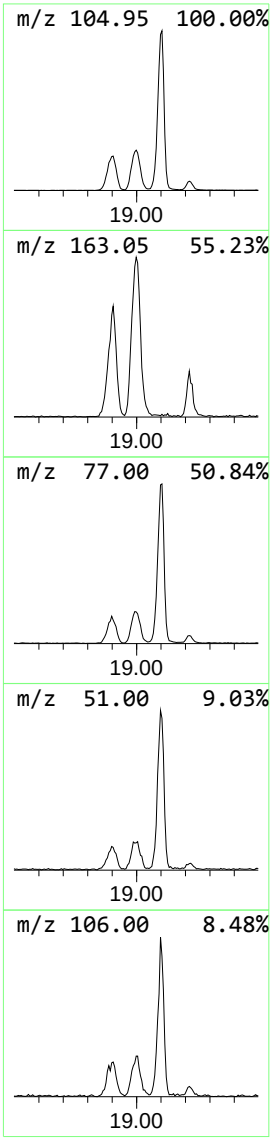
Peak Number 11 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	30.55 ng	295461	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
2	Phthalic acid, 3,4-dimethylpheny...	284	C17H16O4	1000315-69-7	40
3	2-Pyrrolidinone, 3-hydroxy-4-met...	191	C11H13NO2	104194-17-4	39
4	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	36
5	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	35





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Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

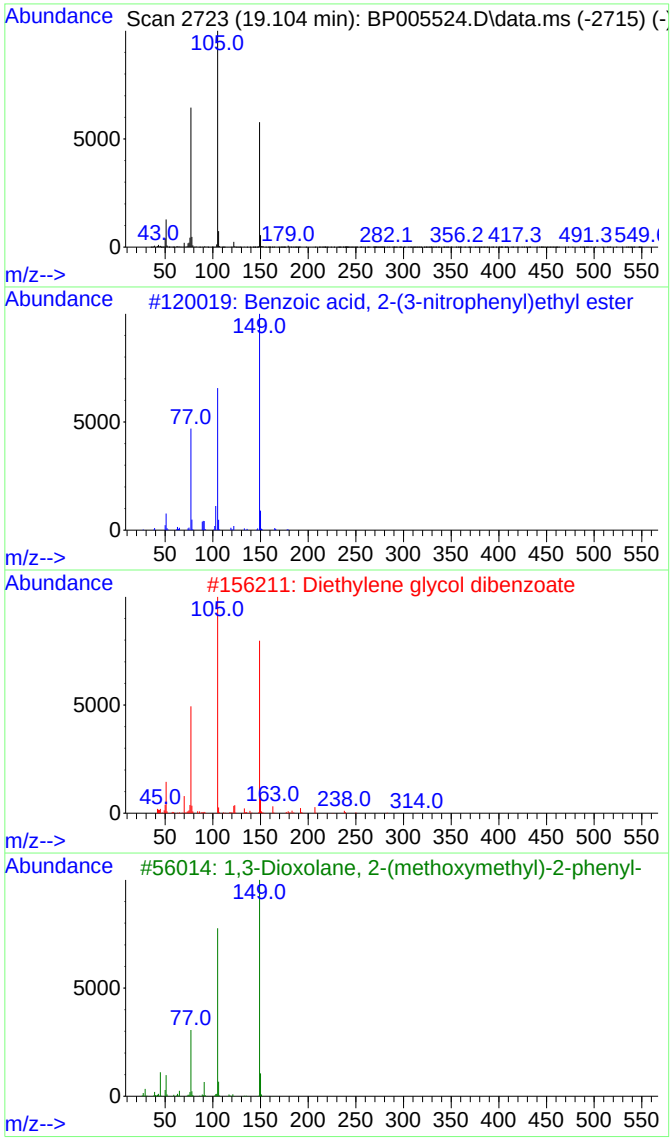
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

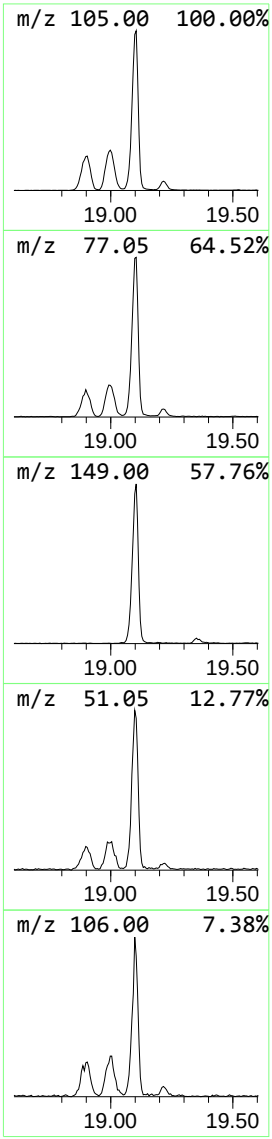
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzoic acid, 2-(3-nitrophe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	85.90 ng	830790	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	56
5	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	50





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Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PV-SP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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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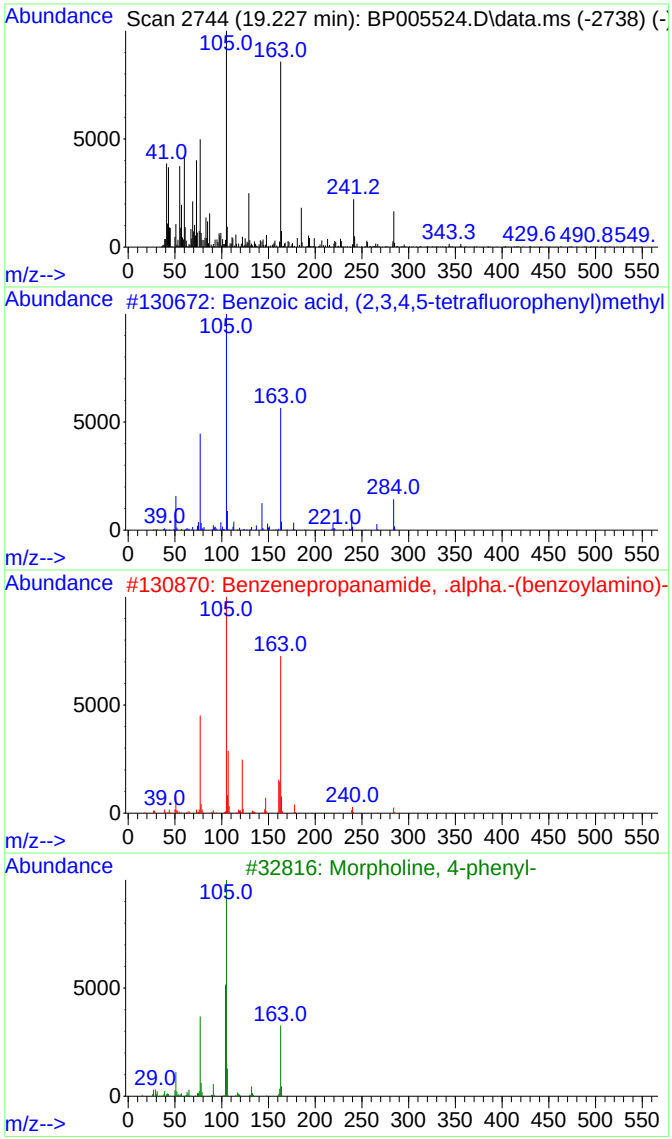
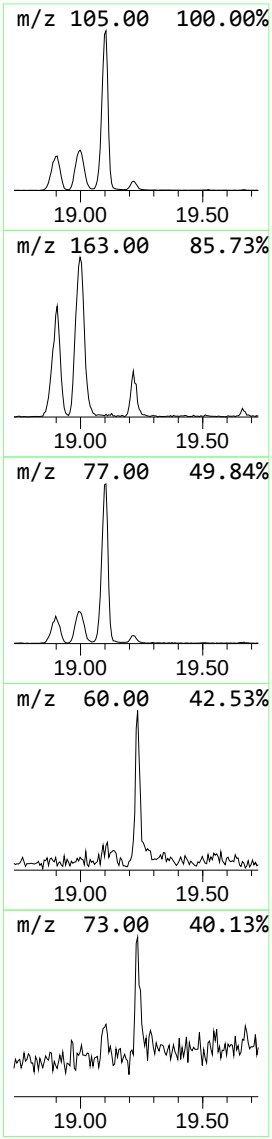
Peak Number 13 unknown19.22 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	8.69 ng	89939	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, (2,3,4,5-tetrafluo...	284	C14H8F4O2	1000368-90-8	46
2	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	43
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	32
4	Dimethyl phthalate	194	C10H10O4	000131-11-3	27
5	Benzonitrile, 2,4-dimethoxy-	163	C9H9NO2	004107-65-7	22





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Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

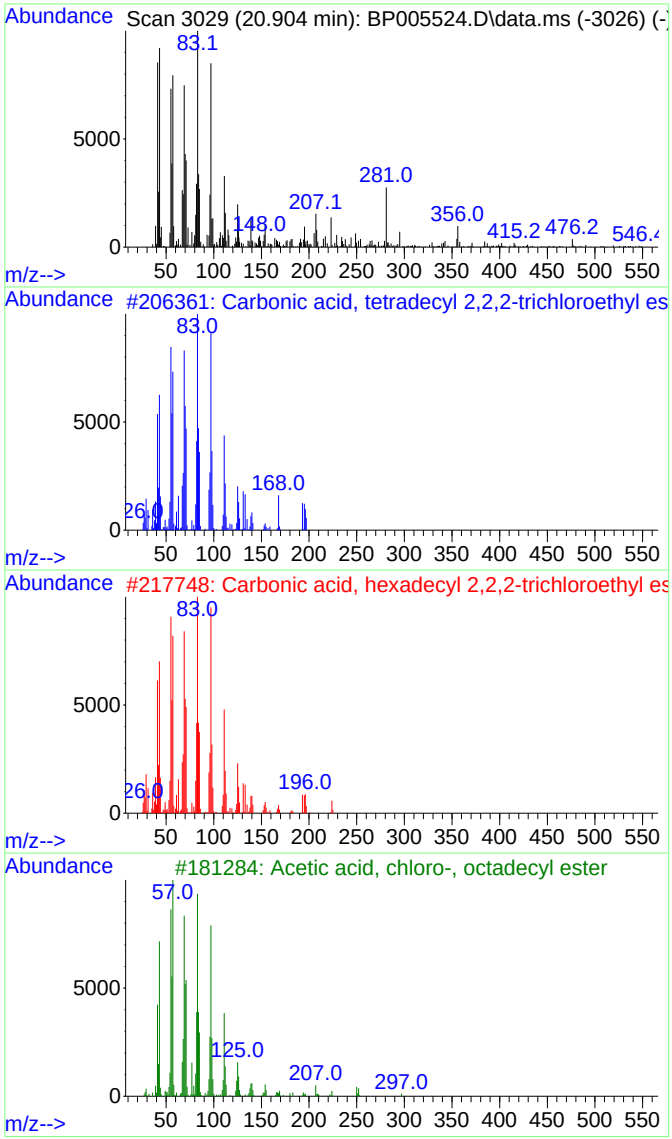
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

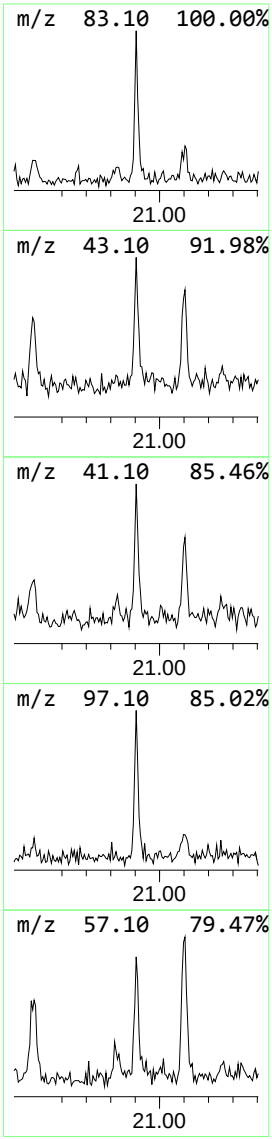
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Carbonic acid, tetradecyl 2... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	4.67 ng	48300	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	93
2	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	90
3	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	90
4	Cyclohexadecane	224	C16H32	000295-65-8	87
5	1-Heptadecene	238	C17H34	006765-39-5	87





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Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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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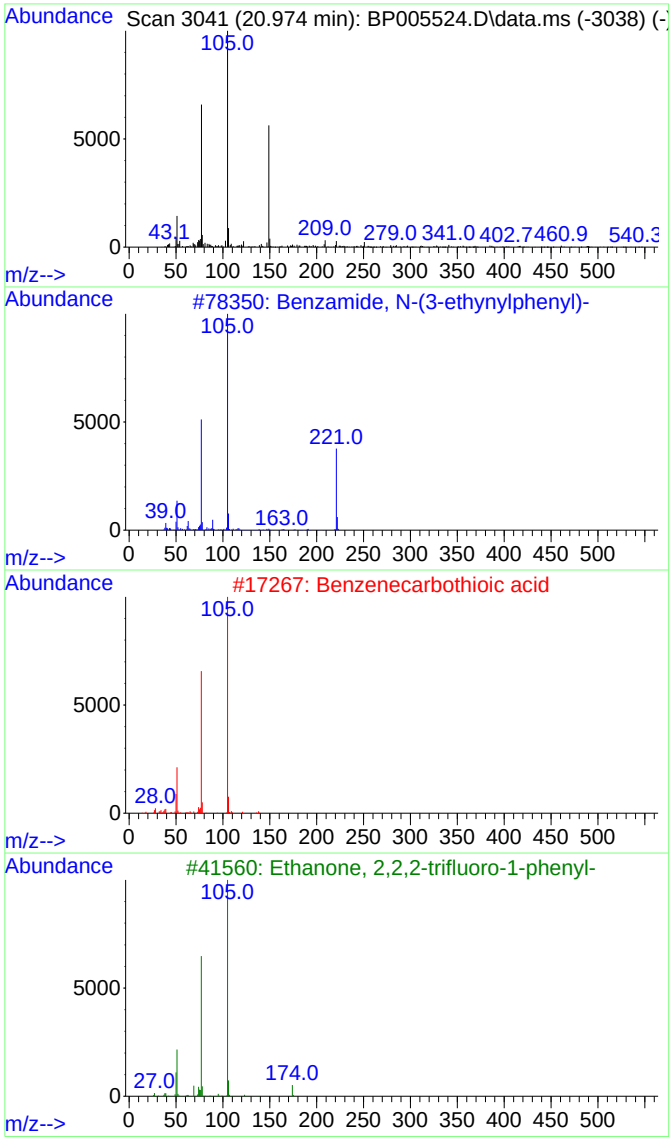
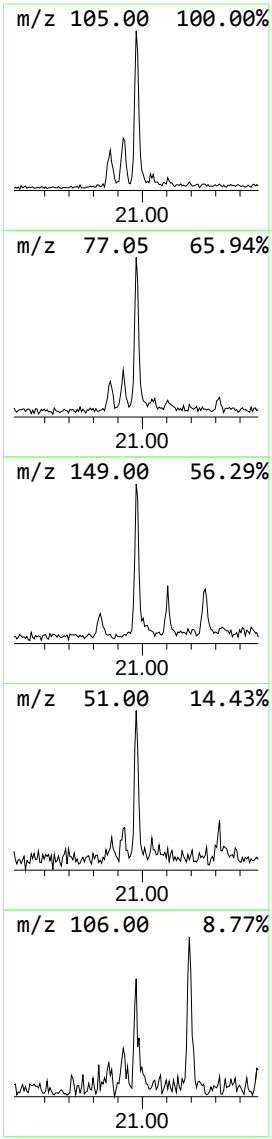
Peak Number 15 unknown20.97 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	3.56 ng	36804	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(3-ethynylphenyl)-	221	C15H11NO	208943-24-2	43
2	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	38
3	Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	38
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	38
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	38





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Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PV-SP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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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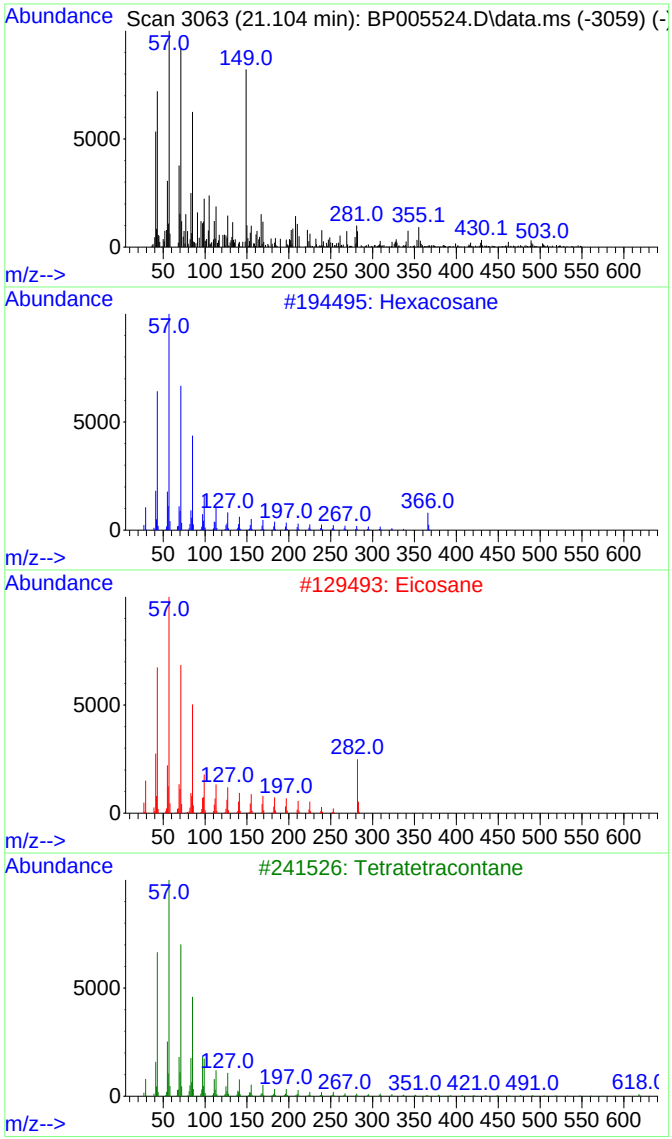
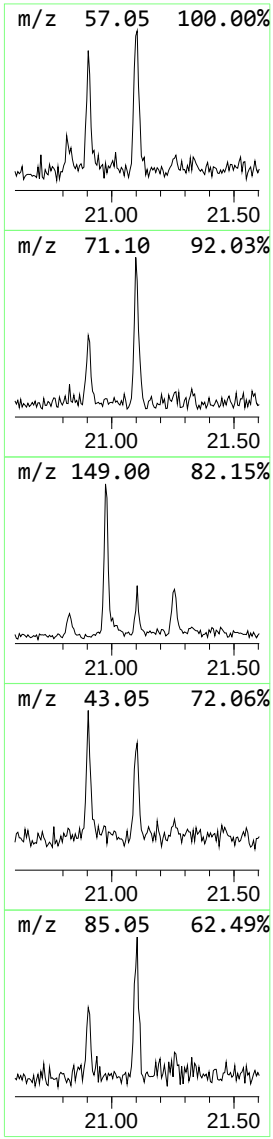
Peak Number 16 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	3.56 ng	36788	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	70
2	Eicosane	282	C20H42	000112-95-8	50
3	Tetratetracontane	619	C44H90	007098-22-8	46
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	46
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	45





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Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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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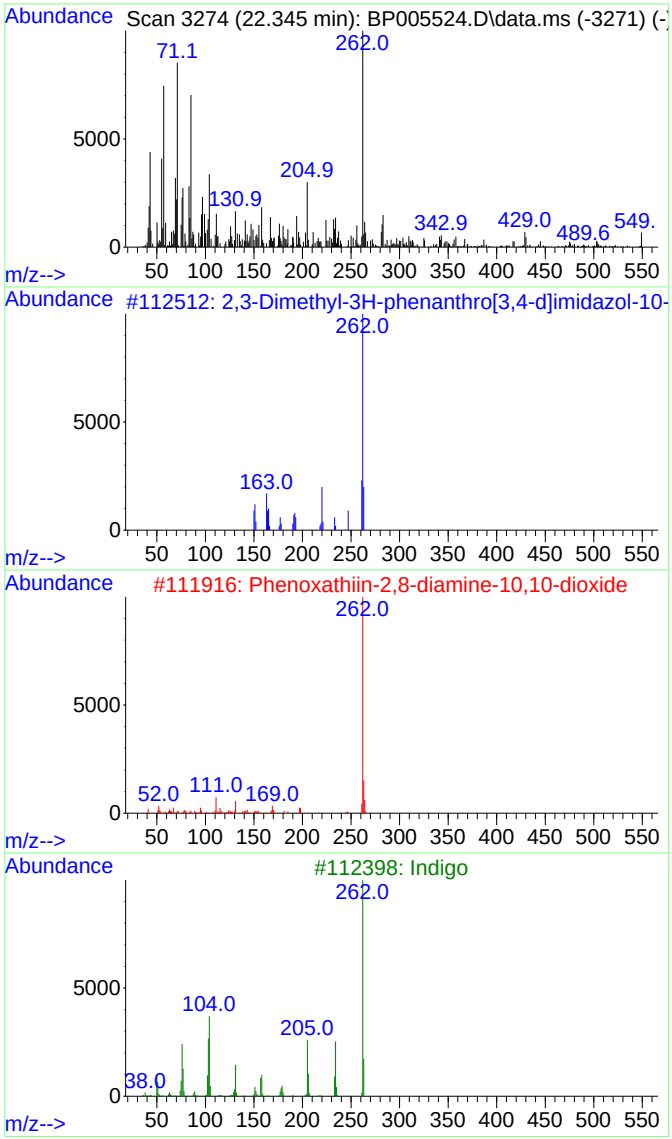
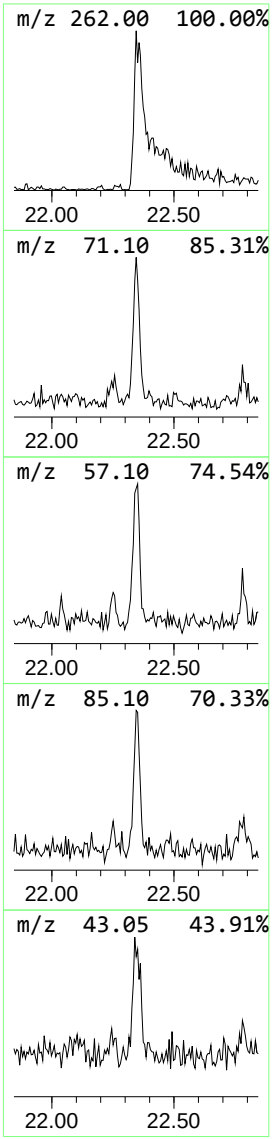
Peak Number 17 unknown22.34 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.345	3.40 ng	35183	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3H-phenanthro[3,4-d...	262	C17H14N2O	098033-25-1	45
2	Phenoxathiin-2,8-diamine-10,10-d...	262	C12H10N2O3S	027441-74-3	30
3	Indigo	262	C16H10N2O2	000482-89-3	25
4	Chroman[2,3-e]pyrimidine-2-one, ...	262	C13H14N2O4	1000116-59-9	22
5	2-Methyl-4-phenyl-6-(2-hydroxyph...	262	C17H14N2O	017432-80-3	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PV-SP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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
unknown14.50	14.504	3.4	ng	23441	3	14.334	139331	20.0
2,3,5,6-Tetrafl...	14.916	2.8	ng	19528	3	14.334	139331	20.0
2-Piperidinecar...	15.710	3.4	ng	23828	3	14.334	139331	20.0
unknown16.50	16.504	13.3	ng	128627	4	17.092	193443	20.0
unknown17.77	17.775	2.6	ng	25210	4	17.092	193443	20.0
Dodecanoic acid	17.998	14.9	ng	143696	4	17.092	193443	20.0
3,5-Dimethoxy-4...	18.275	16.0	ng	155102	4	17.092	193443	20.0
3-Phenylbicyclo...	18.322	32.3	ng	312517	4	17.092	193443	20.0
Benzamide, N-ac...	18.898	22.7	ng	219946	4	17.092	193443	20.0
Morpholine, 4-p...	18.998	30.6	ng	295461	4	17.092	193443	20.0
Benzoic acid, 2...	19.104	85.9	ng	830790	4	17.092	193443	20.0
unknown19.22	19.227	8.7	ng	89939	5	21.192	206959	20.0
Carbonic acid, ...	20.904	4.7	ng	48300	5	21.192	206959	20.0
unknown20.97	20.974	3.6	ng	36804	5	21.192	206959	20.0
Hexacosane	21.104	3.6	ng	36788	5	21.192	206959	20.0
unknown22.34	22.345	3.4	ng	35183	5	21.192	206959	20.0