LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-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_M\Methods\8270-BM082624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	61	64	70	rBV	76191	116765	2.64%	0.209%
2	4.387	248	255	258	rBV4	21915	52867	1.19%	0.094%
3	4.563	280	285	292	rVB	105039	154037	3.48%	0.275%
4	5.010	355	361	373	rBV	1569934	2374757	53.65%	4.243%
5	6.575	621	627	648	rBV	1449447	2535380	57.28%	4.530%
6	6.993	693	698	706	rBV2	27309	56803	1.28%	0.101%
7	7.345	752	758	768	rBV	1097641	1756664	39.69%	3.139%
8	8.498	947	954	970	rBV	1045595	1771559	40.02%	3.166%
9	10.104	1219	1227	1234	rBV	1385673	2332684	52.70%	4.168%
10	10.869	1351	1357	1368	rBV	109168	231114	5.22%	0.413%
11	11.851	1518	1524	1537	rBV2	37702	117512	2.65%	0.210%
12	12.616	1647	1654	1670	rBV	2782887	4281733	96.73%	7.651%
13	13.486	1793	1802	1810	rBV4	31514	106339	2.40%	0.190%
14	13.692	1831	1837	1840	rBV3	59110	107260	2.42%	0.192%
15	13.727	1840	1843	1851	rVB	66818	115686	2.61%	0.207%
16	14.010	1884	1891	1898	rBV	2125528	3150569	71.18%	5.630%
17	14.074	1899	1902	1906	rVB2	34552	52411	1.18%	0.094%
18	14.245	1925	1931	1933	rBV4	66172	113764	2.57%	0.203%
19	14.421	1958	1961	1967	rVB3	28600	45730	1.03%	0.082%
20	14.486	1967	1972	1980	rBV4	31309	70774	1.60%	0.126%
21	14.704	2004	2009	2016	rBV4	29431	49938	1.13%	0.089%
22	15.416	2127	2130	2136	rVB2	43225	59090	1.33%	0.106%
23	15.527	2139	2149	2155	rBV	2026311	3101602	70.07%	5.542%
24	15.792	2185	2194	2199	rBV	450151	700663	15.83%	1.252%
25	15.880	2204	2209	2214	rVV	659372	969700	21.91%	1.733%
26	15.945	2215	2220	2225	rVV2	698139	1360837	30.74%	2.432%
27	16.004	2225	2230	2234	rVV2	605889	1083490	24.48%	1.936%
28	16.045	2234	2237	2242	rVV	432463	604904	13.67%	1.081%
29	16.121	2242	2250	2252	rVV2	327415	806552	18.22%	1.441%
30	16.151	2252	2255	2259	rVV	473522	625143	14.12%	1.117%
31	16.204	2259	2264	2271	rVV3	782327	1727169	39.02%	3.086%
32	16.268	2271	2275	2280	rVV	760228	1190966	26.91%	2.128%
33	16.345	2284	2288	2294	rVB2	541821	837219	18.91%	1.496%
34	16.486	2308	2312	2315	rBV	56737	72863	1.65%	0.130%
35	16.680	2341	2345	2348	rBV3	62893	91817	2.07%	0.164%
36	16.715	2348	2351	2355	rVB	88507	107544	2.43%	0.192%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-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_M\Methods\8270-BM082624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.780	2356	2362	2366	rVV	2285015	3217558	72.69%	5.749%
38	16.821	2366	2369	2377	rVV	423831	583032	13.17%	1.042%
39	16.915	2381	2385	2392	rVB	142098	234343	5.29%	0.419%
40	17.010	2394	2401	2407	rBV5	63525	175587	3.97%	0.314%
41	17.304	2448	2451	2455	rBV	51802	74891	1.69%	0.134%
42	17.657	2506	2511	2516	rBV2	287162	458756	10.36%	0.820%
43	17.715	2516	2521	2528	rBV2	1310393	1842776	41.63%	3.293%
44	17.851	2540	2544	2548	rVV2	123602	190712	4.31%	0.341%
45	17.886	2548	2550	2555	rVB	80427	101209	2.29%	0.181%
46	18.009	2568	2571	2576	rVB4	72426	109168	2.47%	0.195%
47	18.592	2667	2670	2675	rBV	94999	148128	3.35%	0.265%
48	18.833	2707	2711	2713	rBV	381804	488695	11.04%	0.873%
49	18.862	2713	2716	2719	rVB	559511	698141	15.77%	1.247%
50	19.015	2738	2742	2750	rBV	615612	959278	21.67%	1.714%
51	19.227	2774	2778	2782	rBV	642340	785414	17.74%	1.403%
52	19.274	2782	2786	2796	rVV	1432152	2244611	50.71%	4.011%
53	19.445	2810	2815	2820	rBV	3527674	4426465	100.00%	7.909%
54	20.239	2947	2950	2954	rVB	426422	436757	9.87%	0.780%
55	20.956	3069	3072	3076	rVB	323606	365601	8.26%	0.653%
56	21.021	3078	3083	3087	rBV3	1946239	2916092	65.88%	5.211%
57	23.727	3538	3543	3551	rVB	1216997	2573431	58.14%	4.598%

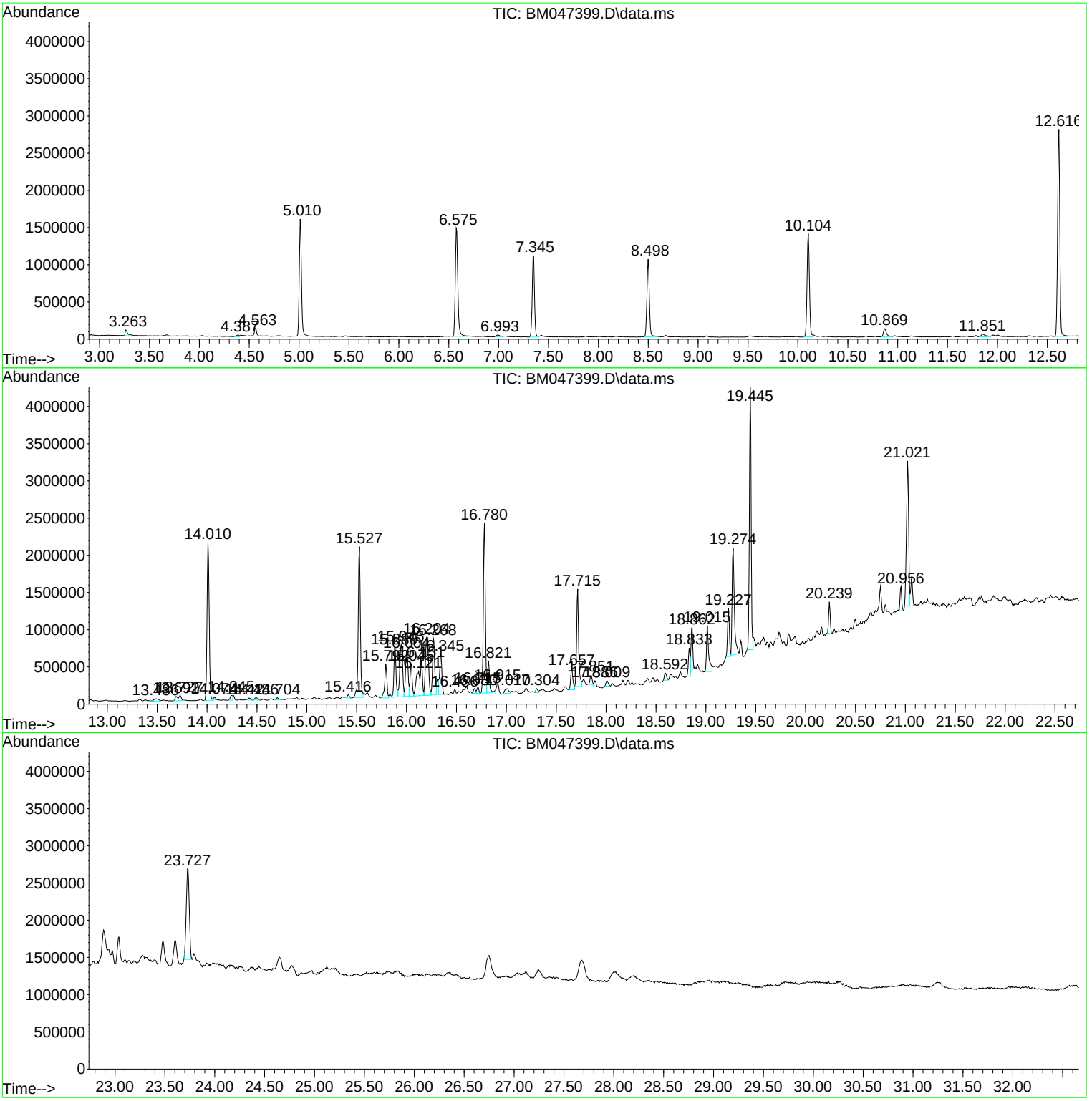
Sum of corrected areas: 55964550

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

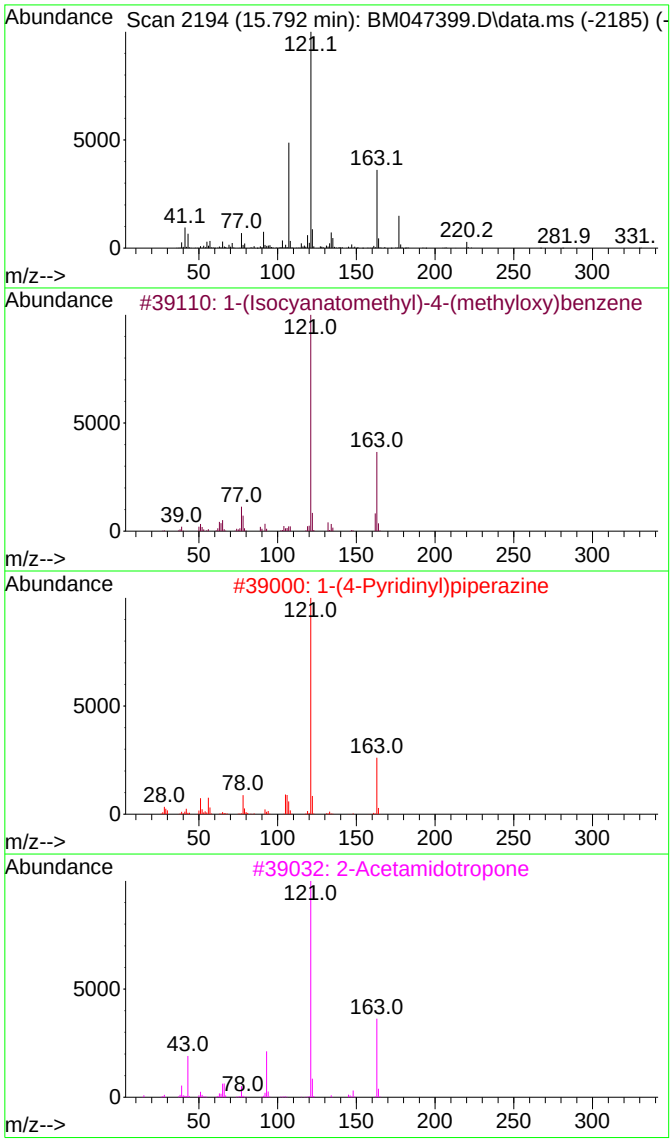
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

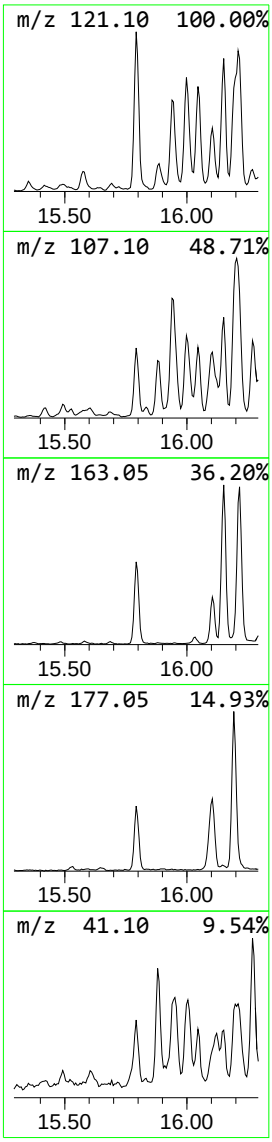
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-(Isocyanatomethyl)-4-(met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	4.36 ng	700663	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
2	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	50
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43
5	Carbonic acid, ethyl 4-isopropyl...	208	C12H16O3	1000331-34-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

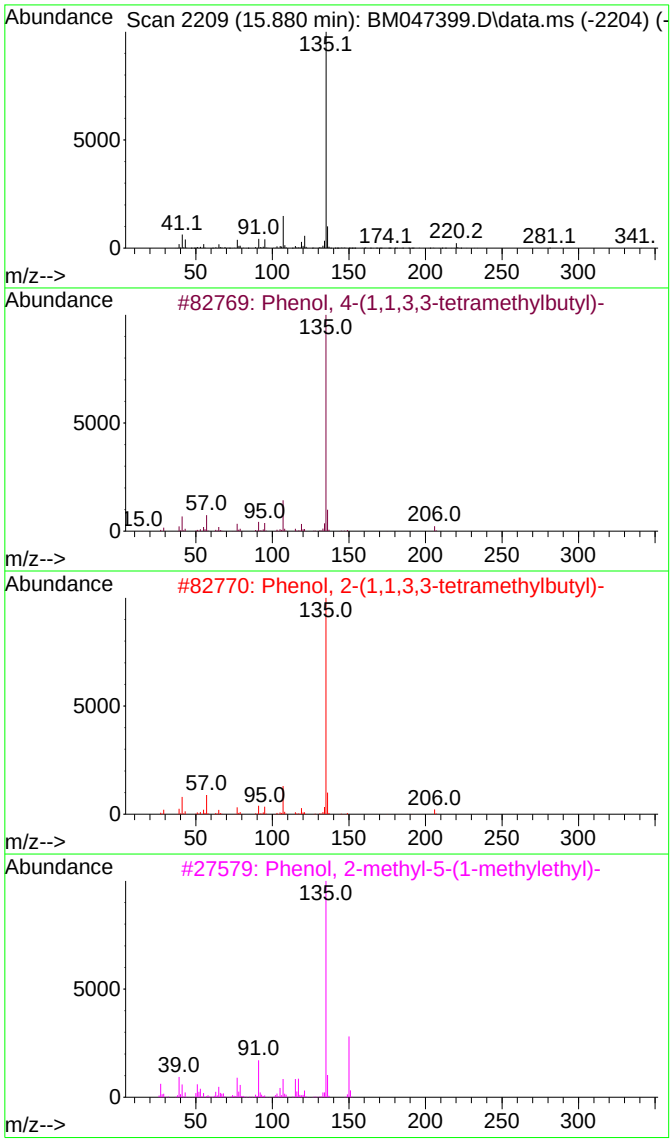
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

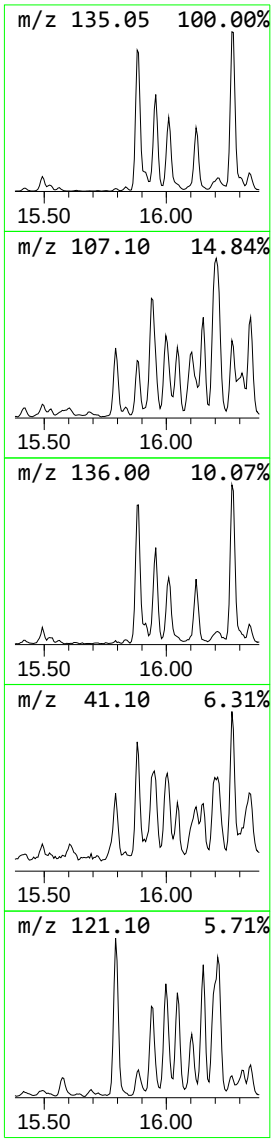
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	6.03 ng	969700	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	86
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	4-Methoxybenzoic acid, 2,6-dimet...	422	C19H16F6O4	1000304-50-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

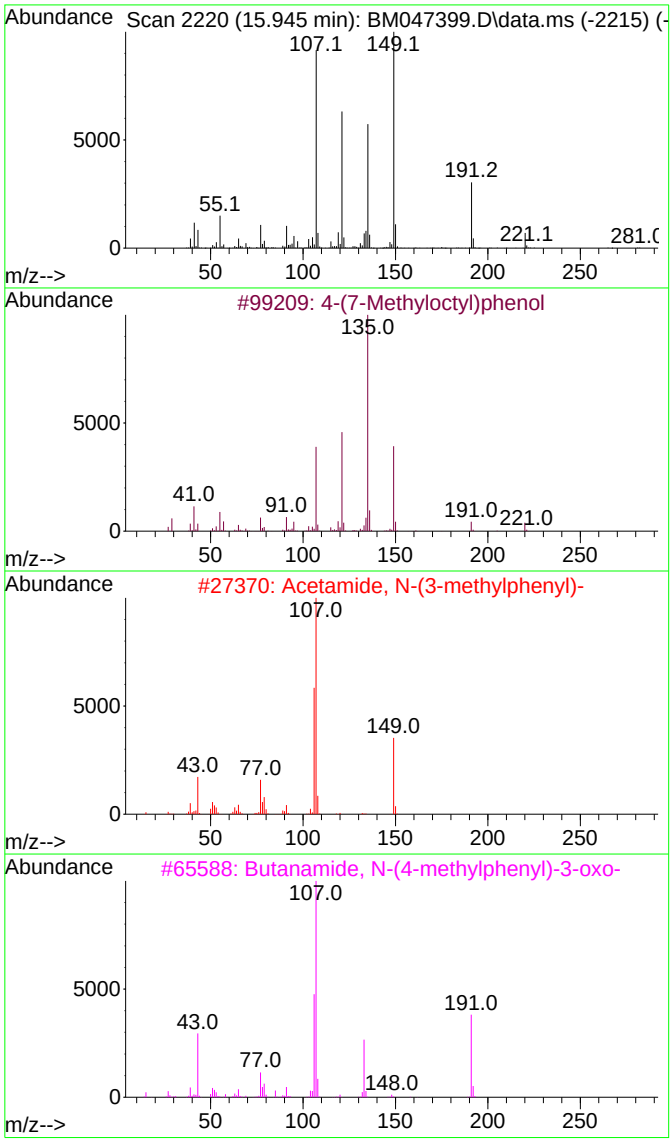
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

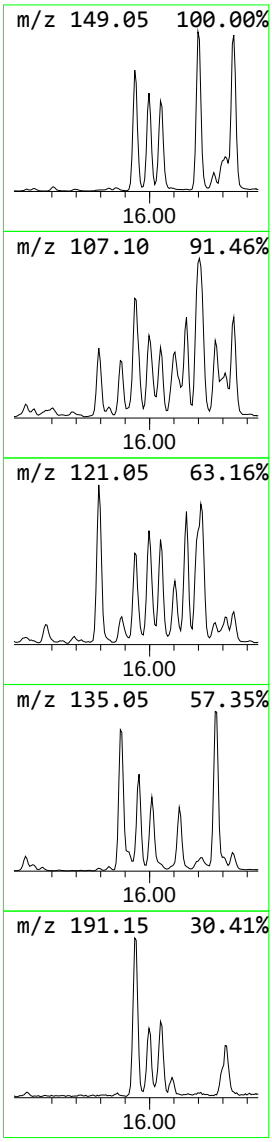
****

Peak Number 3 unknown15.945 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	8.46 ng	1360840	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	46
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
3	Butanamide, N-(4-methylphenyl)-3...	191	C11H13NO2	002415-85-2	30
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	30
5	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

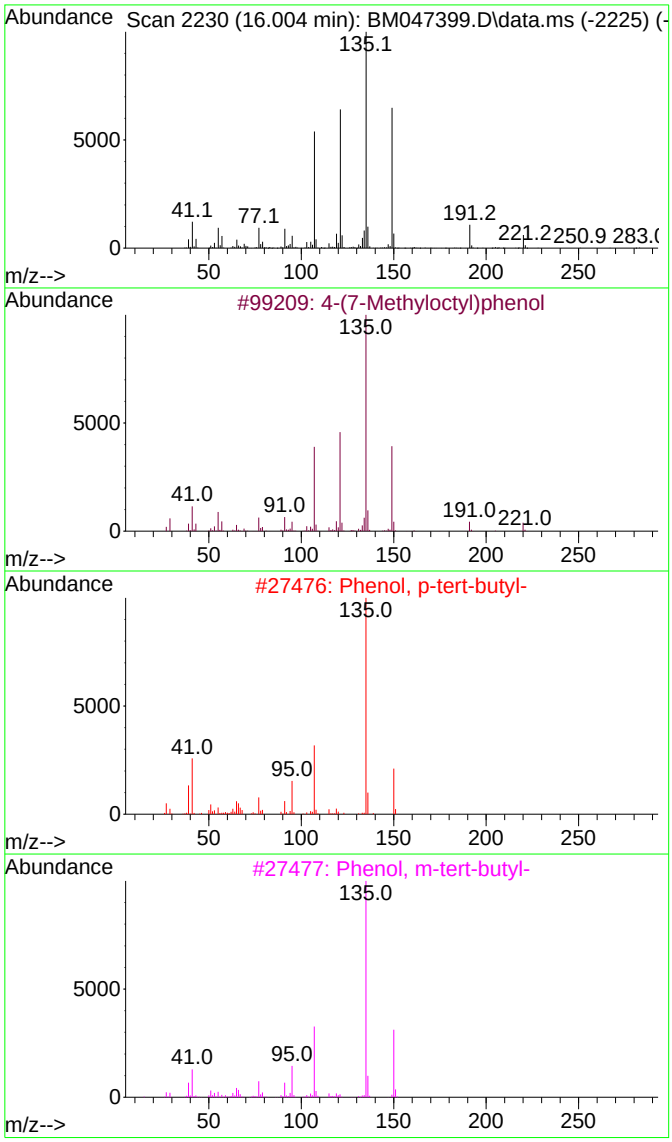
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

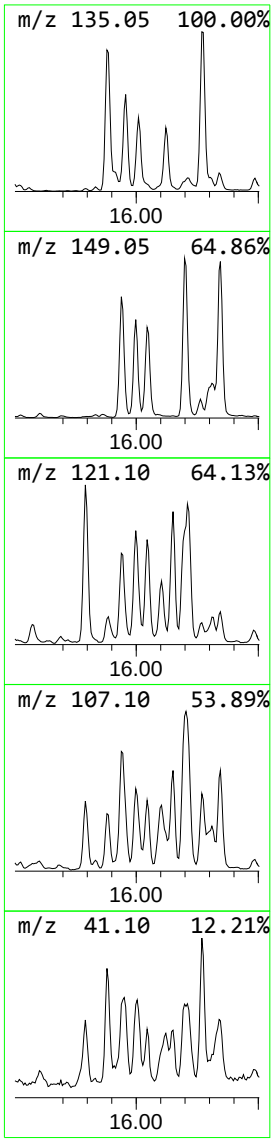
****

Peak Number 4 4-(7-Methyloctyl)phenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	6.73 ng	1083490	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	97
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
4	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	50
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

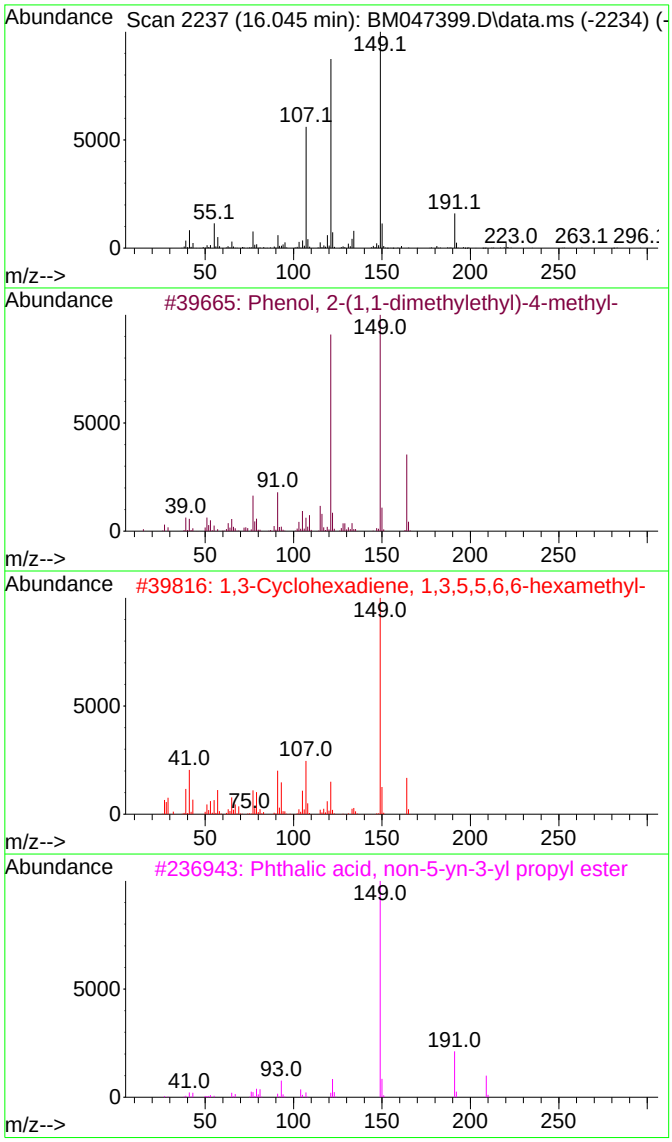
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

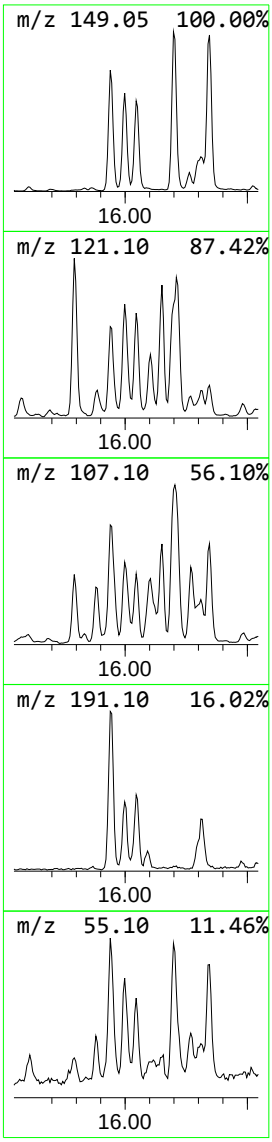
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-(1,1-dimethylethy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	3.76 ng	604904	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	59
2	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	43
3	Phthalic acid, non-5-yn-3-yl pro...	330	C20H26O4	1000315-18-1	35
4	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	30
5	Paroxypropione	150	C9H10O2	000070-70-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

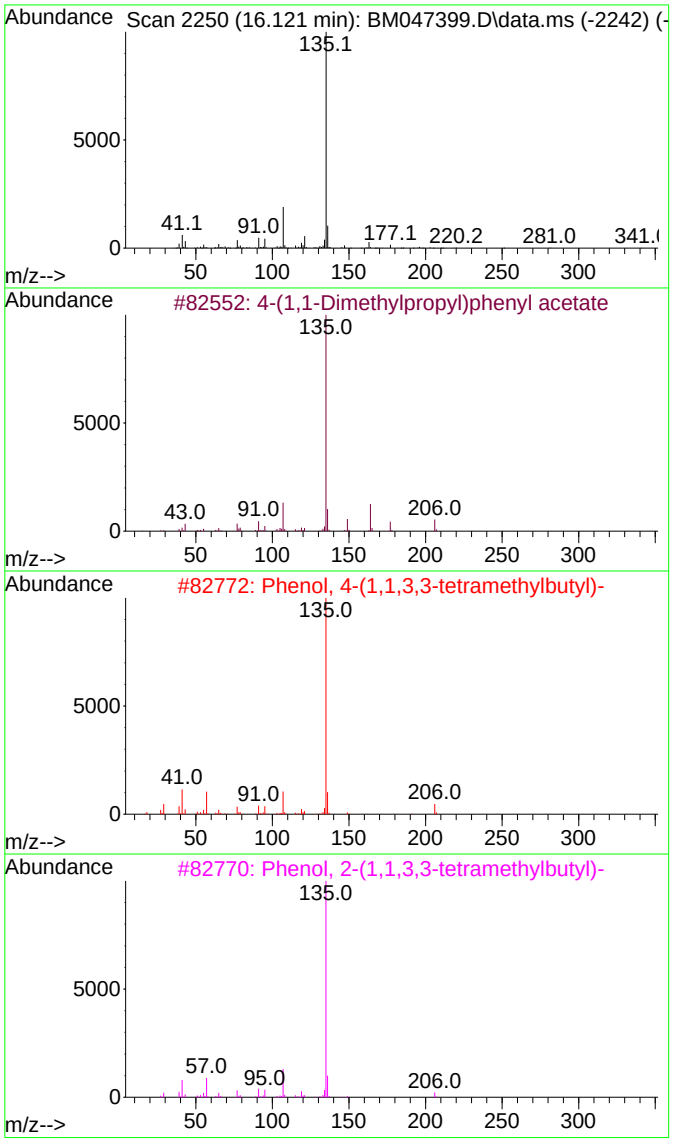
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

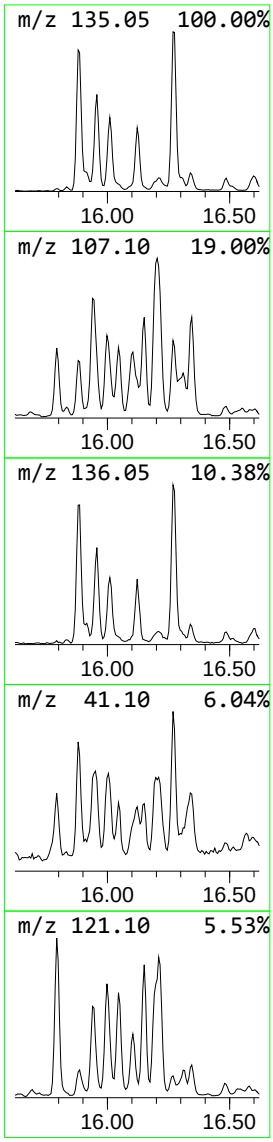
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	5.01 ng	806552	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

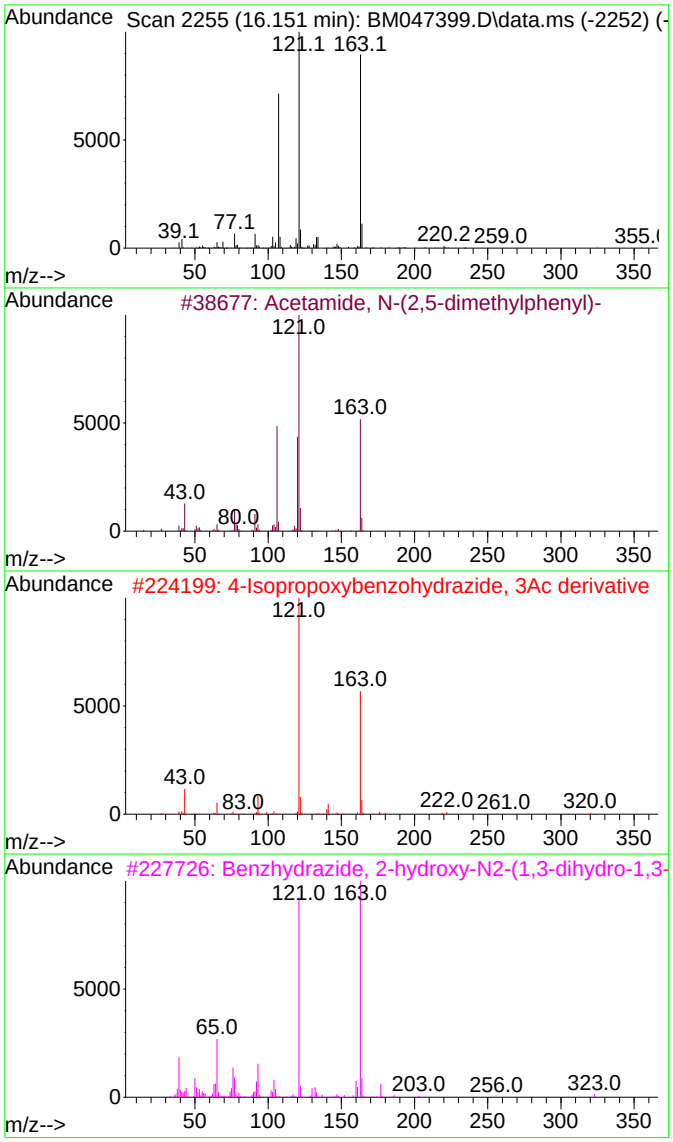
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

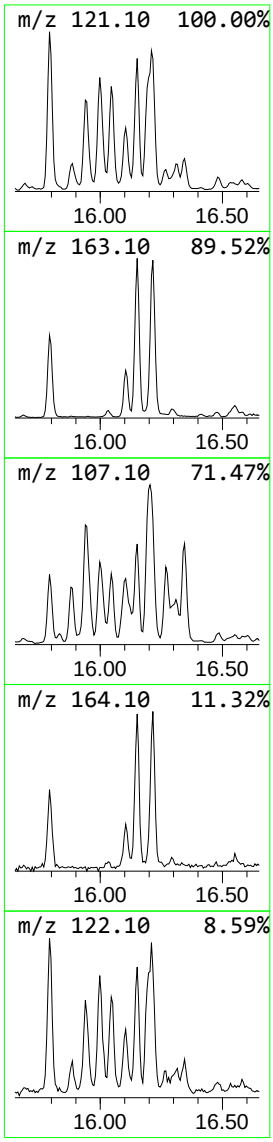
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Acetamide, N-(2,5-dimethylp... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	3.89 ng	625143	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	53
2	4-Isopropoxybenzohydrazide, 3Ac ...	320	C16H20N2O5	1000486-70-2	53
3	Benzhydrazide, 2-hydroxy-N2-(1,3...	323	C17H13N3O4	1000265-07-6	45
4	2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	35
5	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

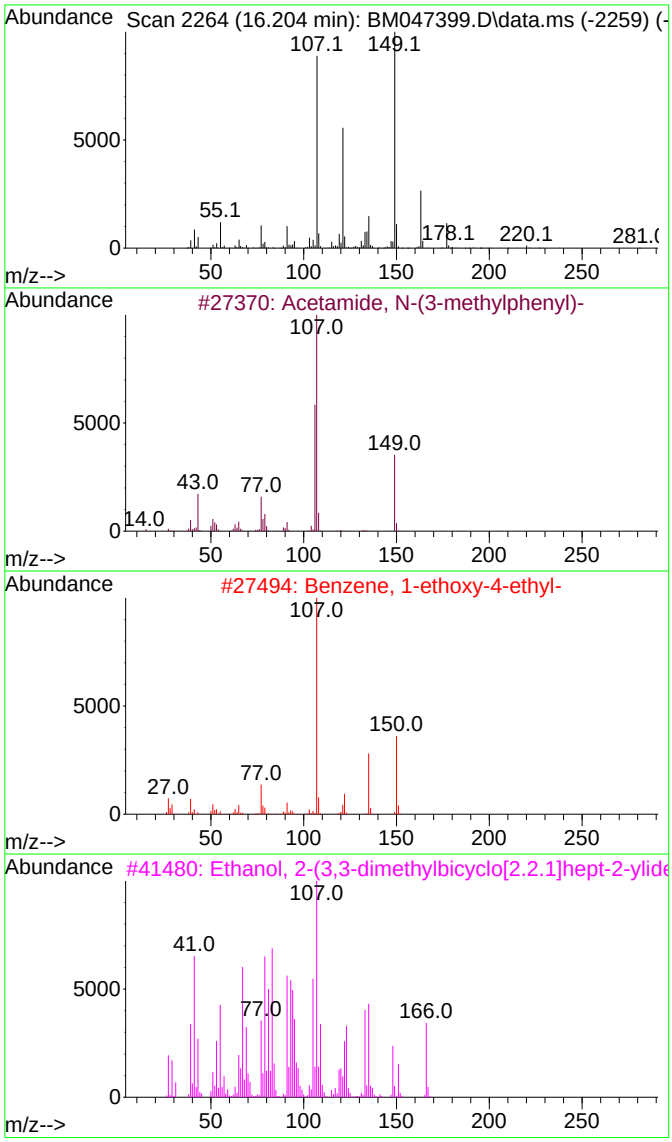
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

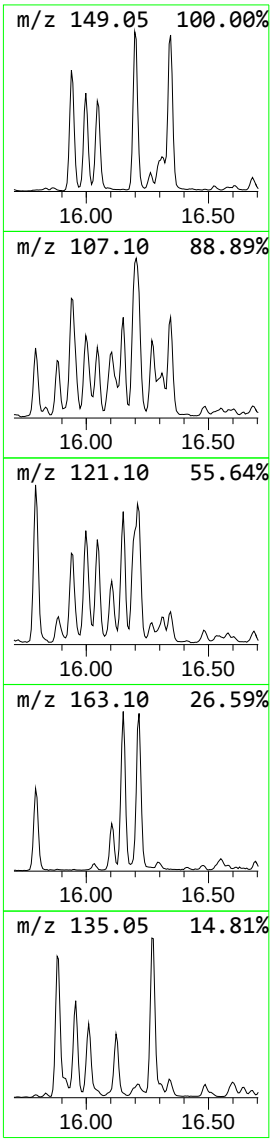
****

Peak Number 8 unknown16.204 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	10.74 ng	1727170	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	41
3	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	38
4	3',4'-(Methylenedioxy)acetophenone	164	C9H8O3	003162-29-6	38
5	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	38





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Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

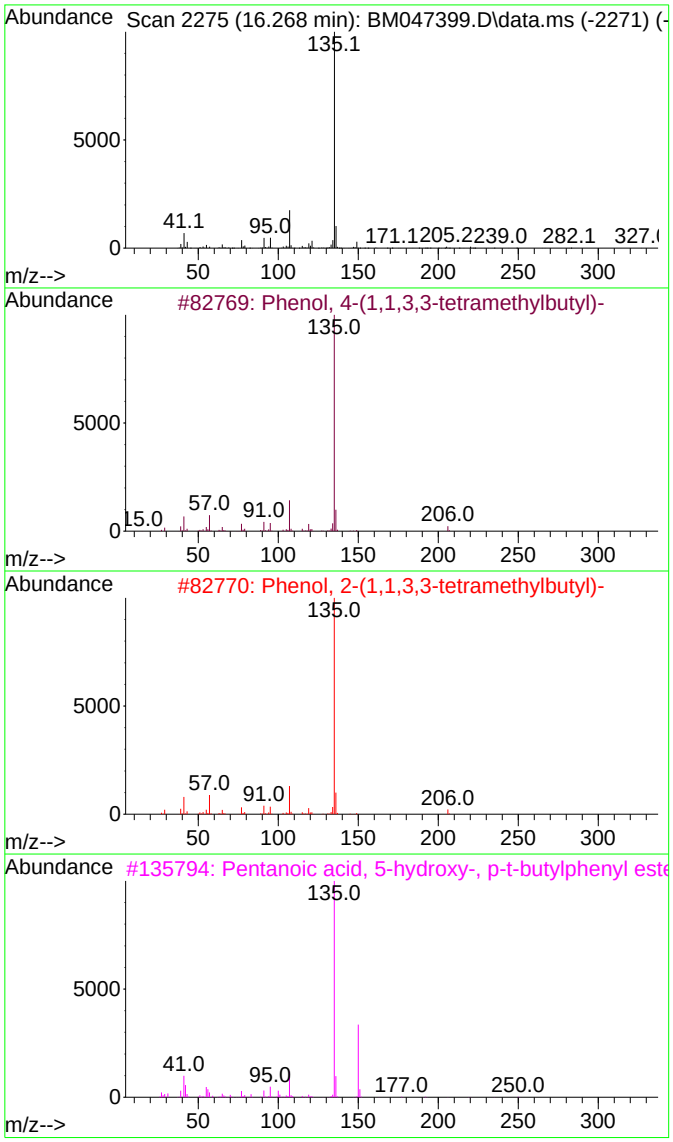
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

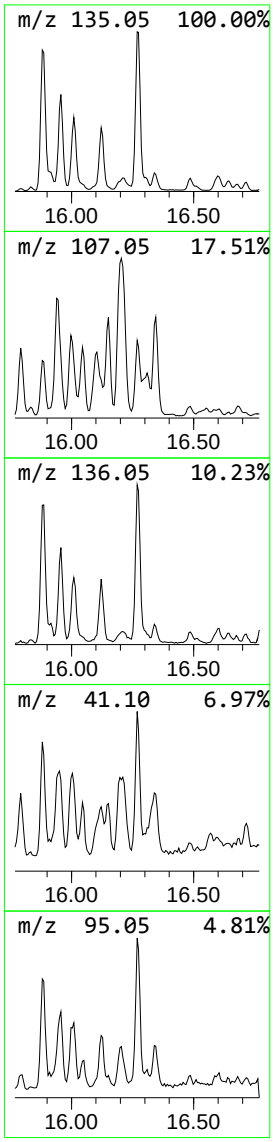
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.268	7.40 ng	1190970	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
5	4-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-25-4	64





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Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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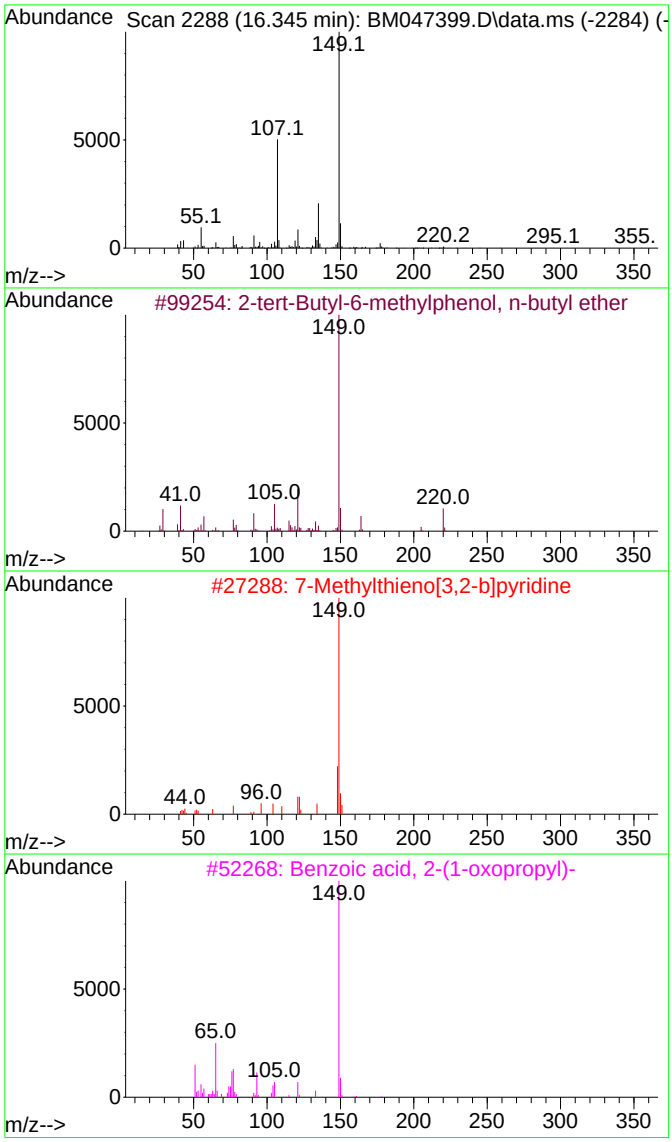
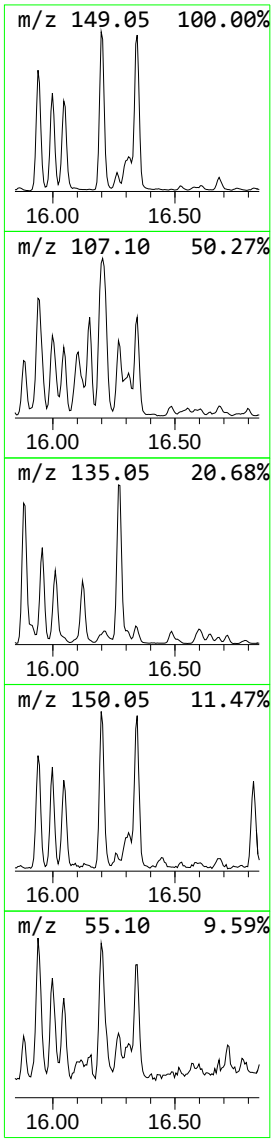
Peak Number 10 unknown16.345 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	5.20 ng	837219	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-tert-Butyl-6-methylphenol, n-b...	220	C15H24O	1000395-19-1	43
2	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	43
3	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	43
4	Benzaldehyde, 3-pentafluoropheno...	332	C15H9F5O3	329222-68-6	38
5	2-(4-Methoxy-phenyl)-2-methyl-pr...	208	C12H16O3	006274-50-6	38





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Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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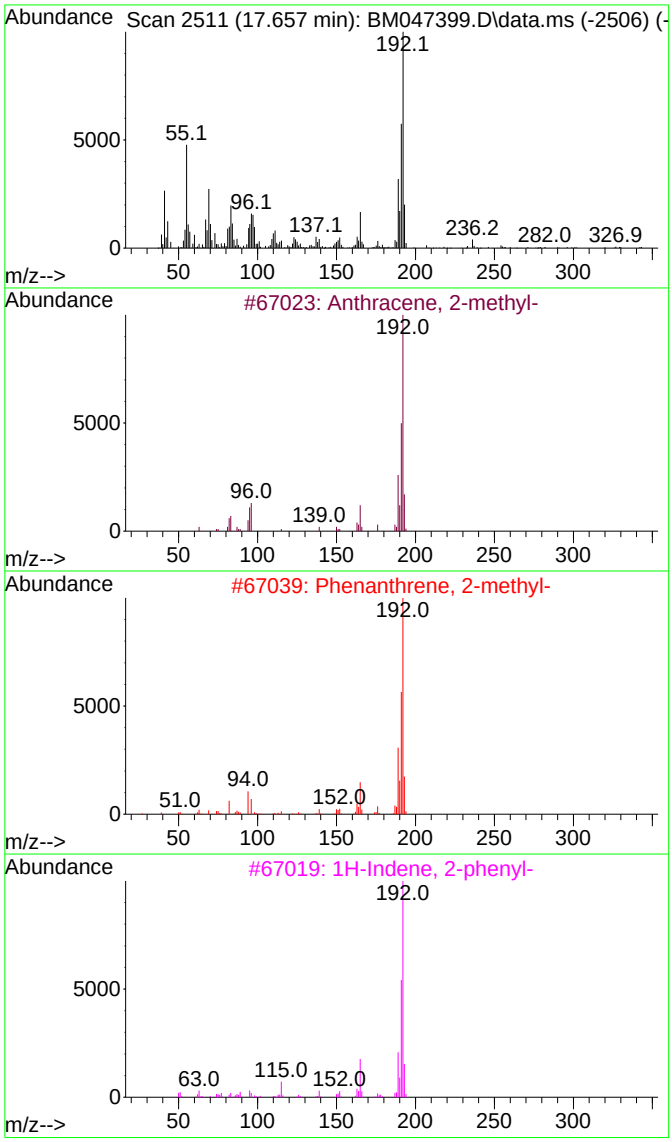
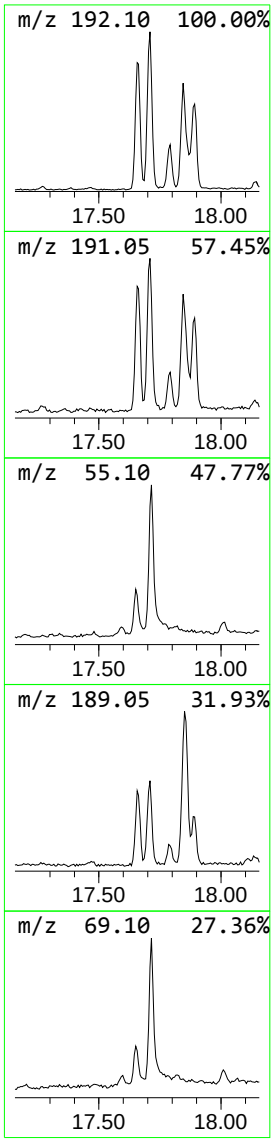
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	2.85 ng	458756	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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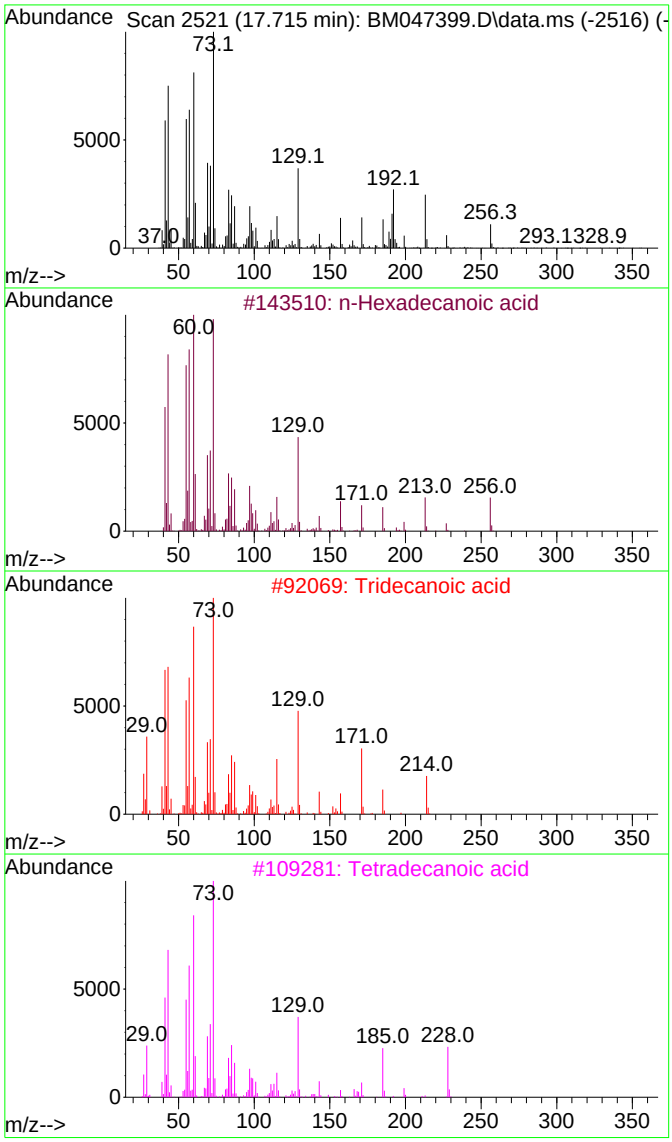
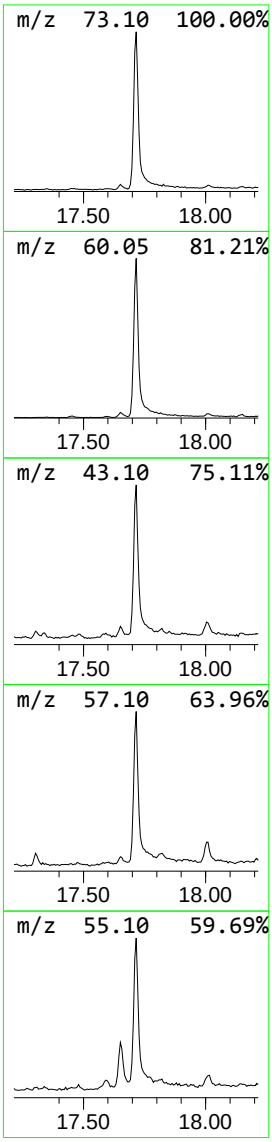
Peak Number 12 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.715	11.45 ng	1842780	Phenanthrene-d10	16.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Nonanoic acid	158	C9H18O2	000112-05-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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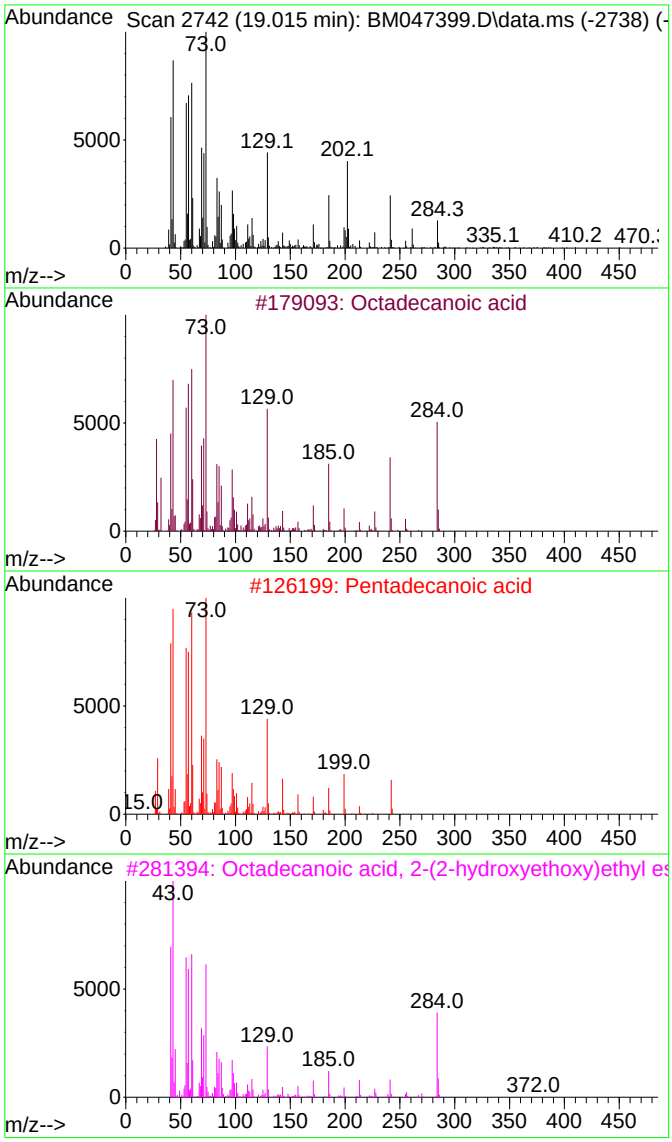
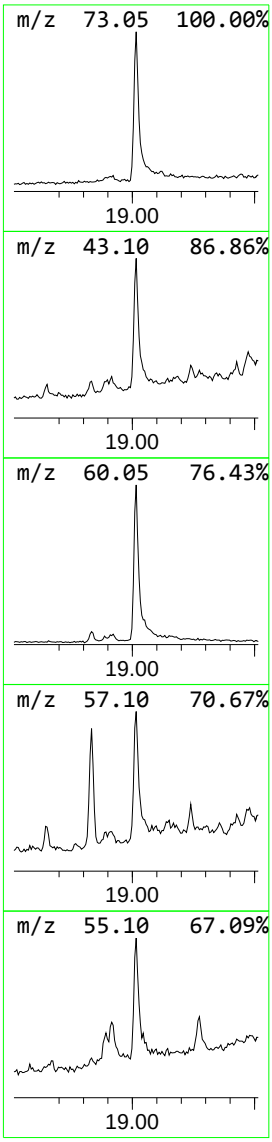
Peak Number 13 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.015	6.58 ng	959278	Chrysene-d12	21.021

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	78
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

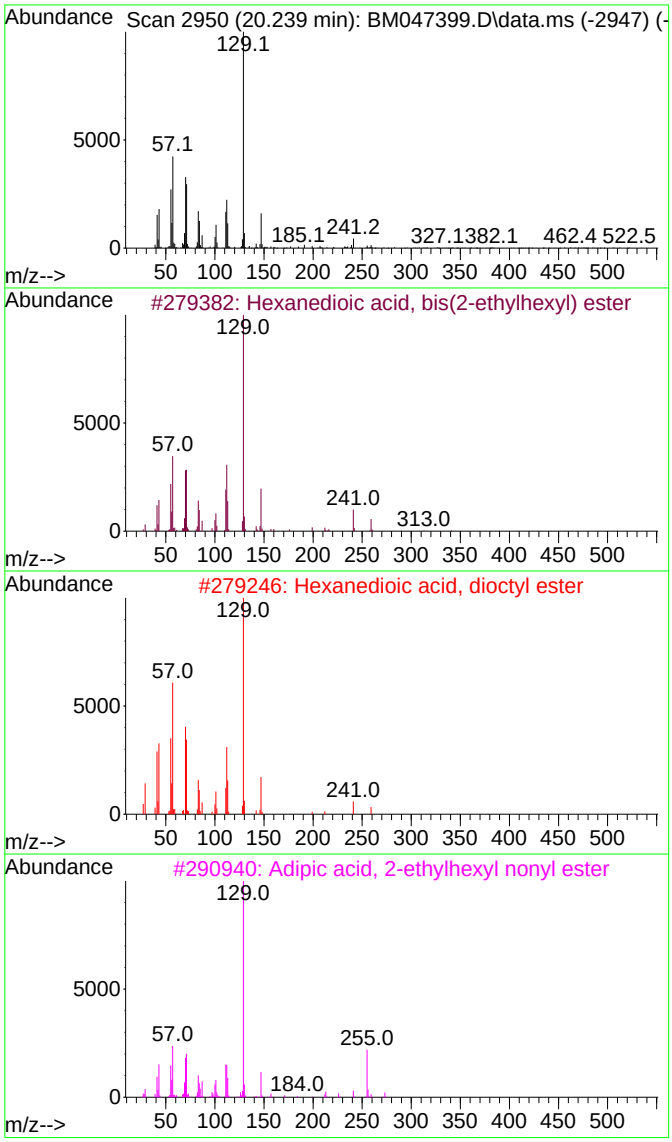
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

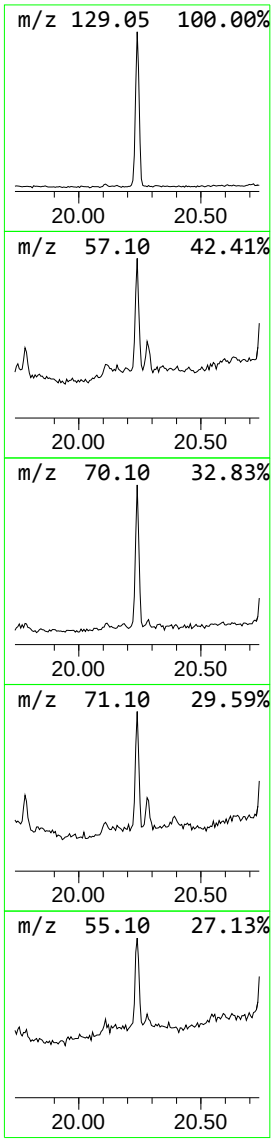
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanedioic acid, bis(2-eth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	3.00 ng	436757	Chrysene-d12	21.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	91
3	Adipic acid, 2-ethylhexyl nonyl ...	384	C23H44O4	1000324-48-7	83
4	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	83
5	Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047399.D
Acq On : 29 Aug 2024 18:25
Operator : RC/JU
Sample : P3771-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-(Isocyanatome...	15.792	4.4	ng	700663	4	16.780	3217560	20.0
Phenol, 4-(1,1,...	15.880	6.0	ng	969700	4	16.780	3217560	20.0
unknown15.945	15.945	8.5	ng	1360840	4	16.780	3217560	20.0
4-(7-Methylocty...	16.004	6.7	ng	1083490	4	16.780	3217560	20.0
Phenol, 2-(1,1-...	16.045	3.8	ng	604904	4	16.780	3217560	20.0
4-(1,1-Dimethyl...	16.121	5.0	ng	806552	4	16.780	3217560	20.0
Acetamide, N-(2...	16.151	3.9	ng	625143	4	16.780	3217560	20.0
unknown16.204	16.204	10.7	ng	1727170	4	16.780	3217560	20.0
Phenol, 2-(1,1,...	16.268	7.4	ng	1190970	4	16.780	3217560	20.0
unknown16.345	16.345	5.2	ng	837219	4	16.780	3217560	20.0
Anthracene, 2-m...	17.657	2.9	ng	458756	4	16.780	3217560	20.0
n-Hexadecanoic ...	17.715	11.4	ng	1842780	4	16.780	3217560	20.0
Octadecanoic acid	19.015	6.6	ng	959278	5	21.021	2916090	20.0
Hexanedioic aci...	20.239	3.0	ng	436757	5	21.021	2916090	20.0