LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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: BM047379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	59	63	72	rBV	143997	211781	2.82%	0.269%
2	4.557	277	284	294	rBV	185448	268950	3.58%	0.342%
3	4.922	340	346	354	rVB	345284	476066	6.34%	0.605%
4	5.010	354	361	374	rBV	2742394	4137917	55.12%	5.262%
5	5.381	418	424	436	rBV	1828060	2721592	36.25%	3.461%
6	5.863	500	506	513	rBV	234416	347908	4.63%	0.442%
7	6.345	577	588	593	rBV	127992	198359	2.64%	0.252%
8	6.516	611	617	620	rBV3	50200	79751	1.06%	0.101%
9	6.569	620	626	640	rVB	2732933	4264284	56.80%	5.423%
10	6.987	693	697	707	rVB	56416	110474	1.47%	0.140%
11	7.345	751	758	767	rBV	1143342	1742035	23.20%	2.215%
12	8.498	944	954	971	rBV	1732160	2928408	39.01%	3.724%
13	10.104	1219	1227	1243	rBV	1408465	2418876	32.22%	3.076%
14	10.869	1349	1357	1371	rBV	127839	289134	3.85%	0.368%
15	12.616	1647	1654	1675	rBV	4324269	6657650	88.68%	8.466%
16	14.010	1884	1891	1900	rBV	2272576	3298183	43.93%	4.194%
17	14.245	1925	1931	1932	rBV2	96344	128016	1.71%	0.163%
18	14.263	1932	1934	1946	rVB2	118558	162679	2.17%	0.207%
19	15.521	2142	2148	2155	rBV	3530404	5188976	69.12%	6.599%
20	15.586	2155	2159	2171	rVB	124747	240237	3.20%	0.305%
21	16.133	2246	2252	2258	rBV	1602381	2017562	26.87%	2.566%
22	16.386	2290	2295	2301	rVB	250472	324606	4.32%	0.413%
23	16.568	2320	2326	2329	rBV2	55643	89517	1.19%	0.114%
24	16.774	2355	2361	2367	rBV	2722825	3800426	50.62%	4.833%
25	16.815	2367	2368	2376	rVV2	98351	118191	1.57%	0.150%
26	16.909	2380	2384	2389	rVB2	62233	94004	1.25%	0.120%
27	17.480	2477	2481	2487	rVB	64017	86765	1.16%	0.110%
28	17.715	2515	2521	2539	rBV	2367527	3581905	47.71%	4.555%
29	18.256	2609	2613	2622	rVB2	70506	128651	1.71%	0.164%
30	18.392	2632	2636	2644	rBV6	57840	110454	1.47%	0.140%
31	18.856	2710	2715	2721	rBV	303896	444685	5.92%	0.565%
32	19.015	2734	2742	2762	rBV	2233951	3542923	47.19%	4.505%
33	19.198	2769	2773	2774	rBV	109661	134832	1.80%	0.171%
34	19.221	2774	2777	2783	rVB	258325	377277	5.03%	0.480%
35	19.445	2810	2815	2820	rBV	6267898	7507456	100.00%	9.547%
36	20.715	3024	3031	3035	rBV	5794759	6860271	91.38%	8.724%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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	20.750	3035	3037	3043	rVB	455415	553581	7.37%	0.704%
38	20.956	3070	3072	3075	rVB	119033	111148	1.48%	0.141%
39	21.021	3077	3083	3088	rVV2	2497221	3697405	49.25%	4.702%
40	21.062	3088	3090	3100	rVB	372062	466858	6.22%	0.594%
41	21.209	3111	3115	3121	rBV	1248010	1645989	21.92%	2.093%
42	21.274	3121	3126	3130	rVV	1791736	2258339	30.08%	2.872%
43	21.321	3130	3134	3137	rVV	535105	671900	8.95%	0.854%
44	21.356	3137	3140	3145	rVB	563356	703637	9.37%	0.895%
45	22.880	3395	3399	3404	rBV	195080	369134	4.92%	0.469%
46	23.721	3535	3542	3552	rVB	1368726	3069905	40.89%	3.904%

Sum of corrected areas: 78638697

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
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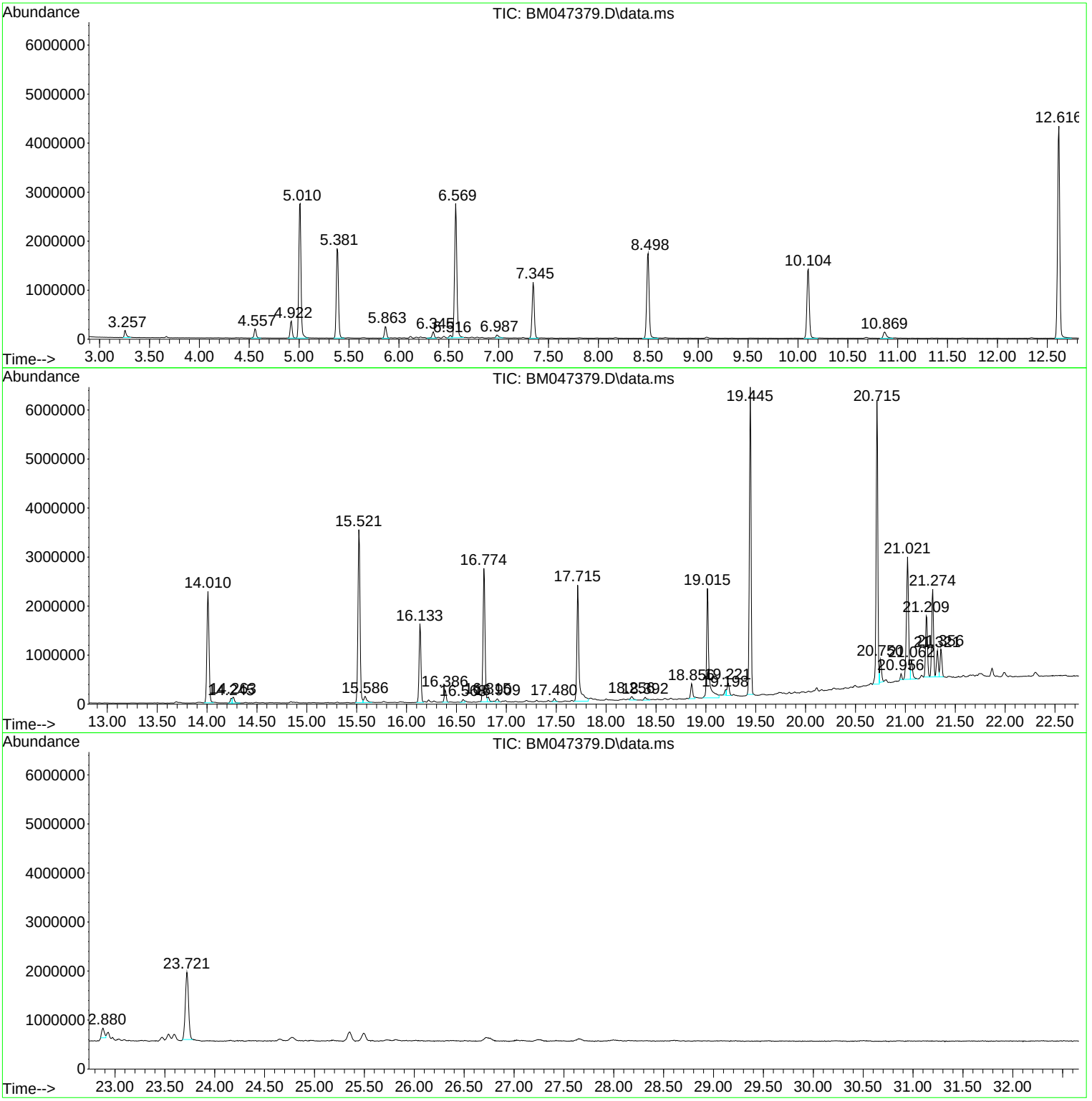
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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\BM082824\
Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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

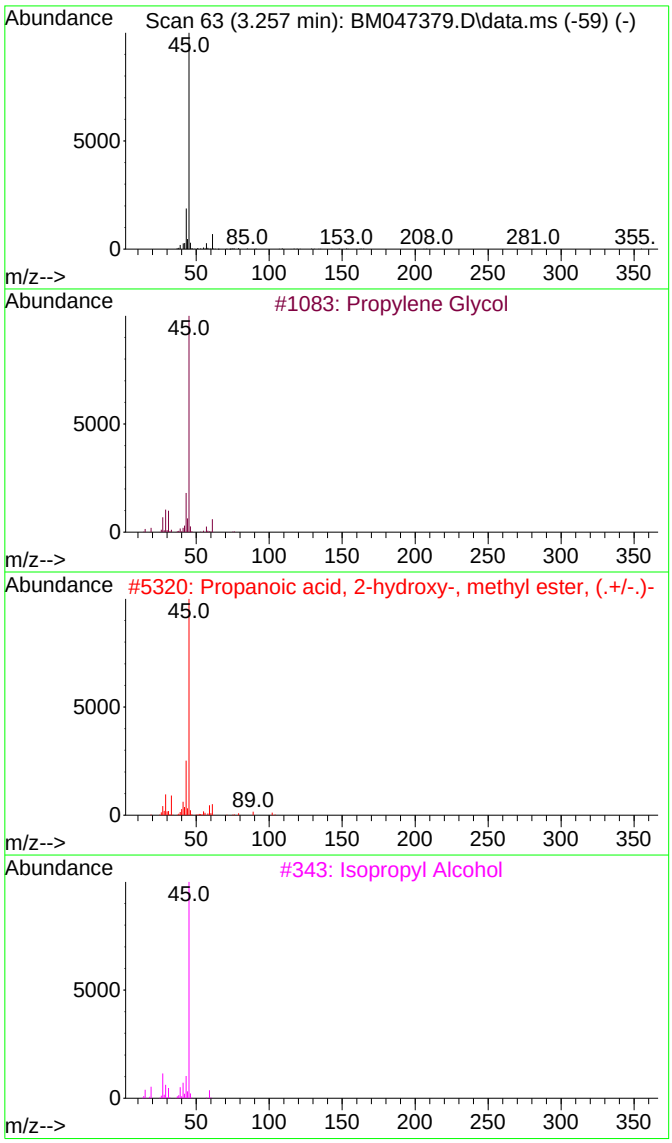
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

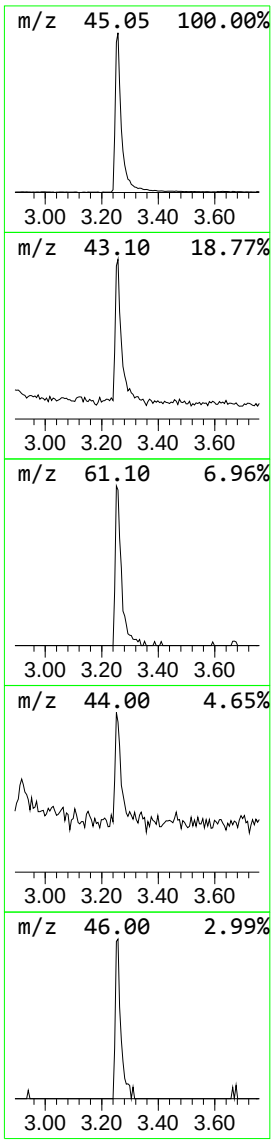
****

Peak Number 1 Propylene Glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.257	2.43 ng	211781	1,4-Dichlorobenzene-d4	7.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
5	Ethane, 1,1-diethoxy-	118	C6H14O2	000105-57-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

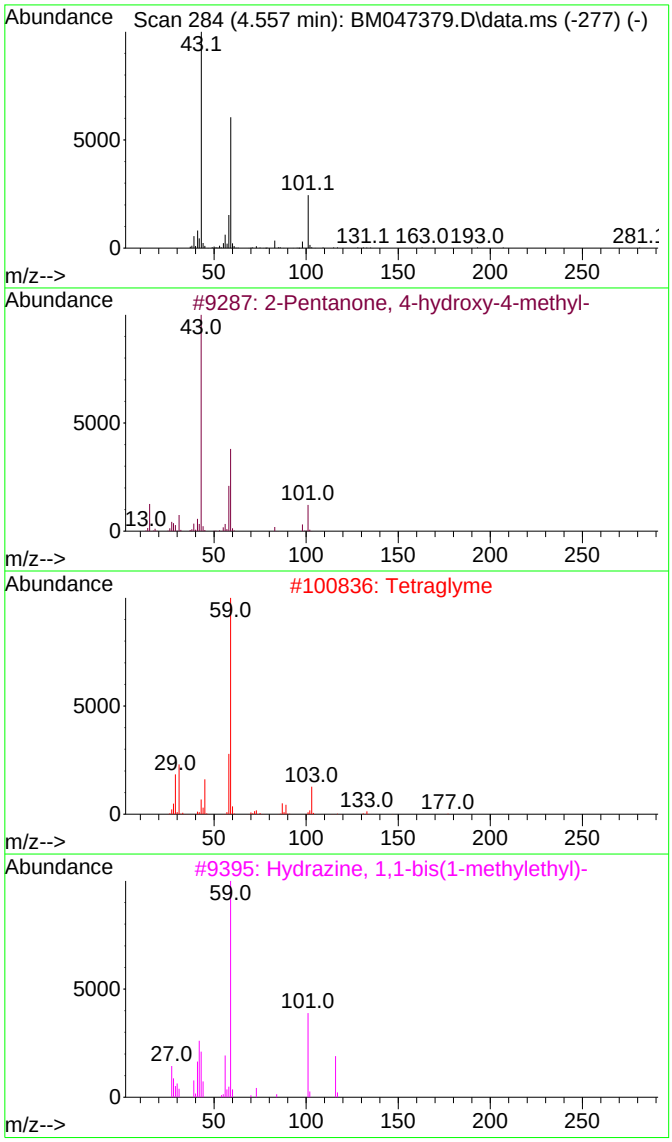
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

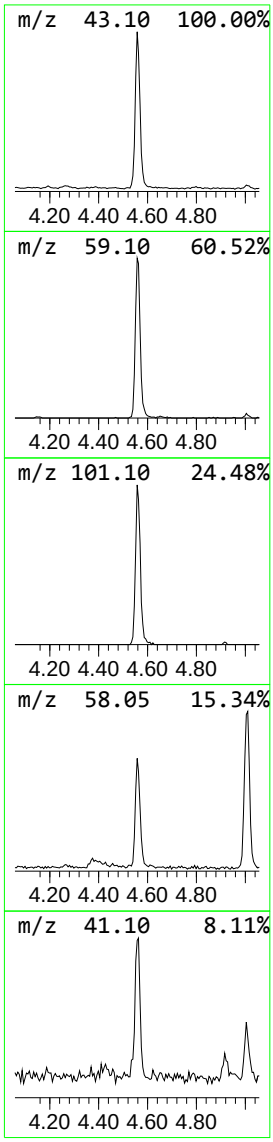
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.557	3.09 ng	268950	1,4-Dichlorobenzene-d4	7.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Tetraglyme	222	C10H22O5	000143-24-8	37
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

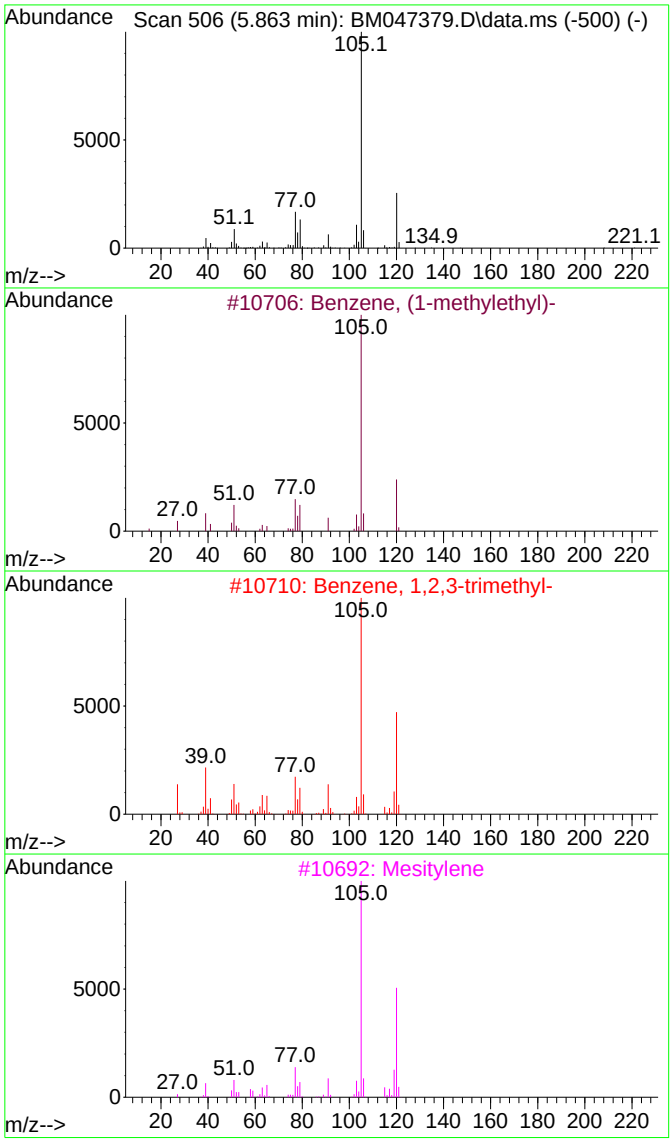
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

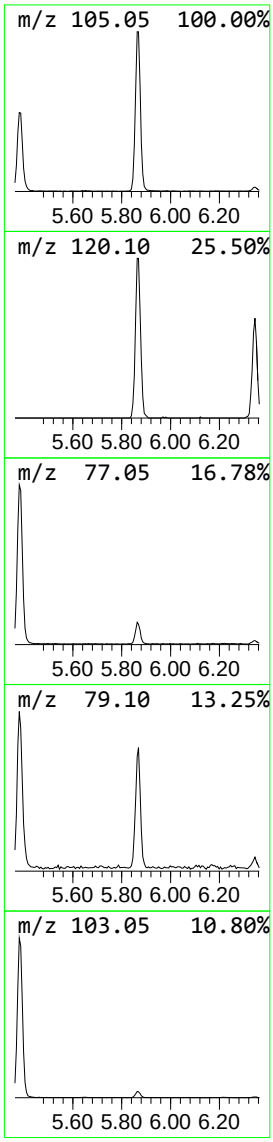
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.863	3.99 ng	347908	1,4-Dichlorobenzene-d4	7.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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

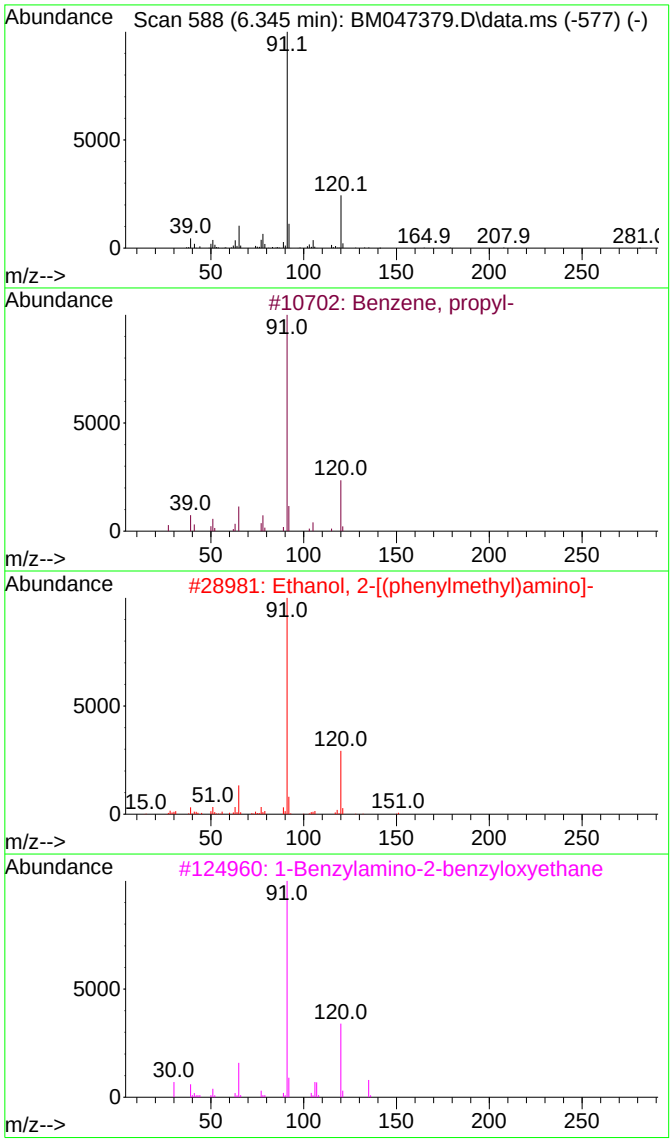
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

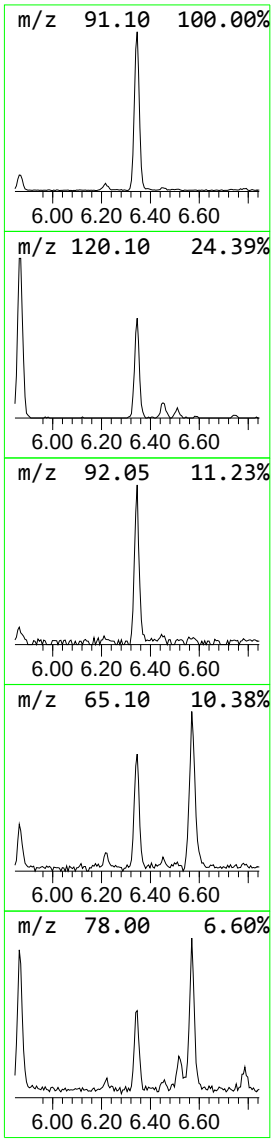
****

Peak Number 6 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	2.28 ng	198359	1,4-Dichlorobenzene-d4	7.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
3	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	72
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	N-Butylbenzylamine	163	C11H17N	002403-22-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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

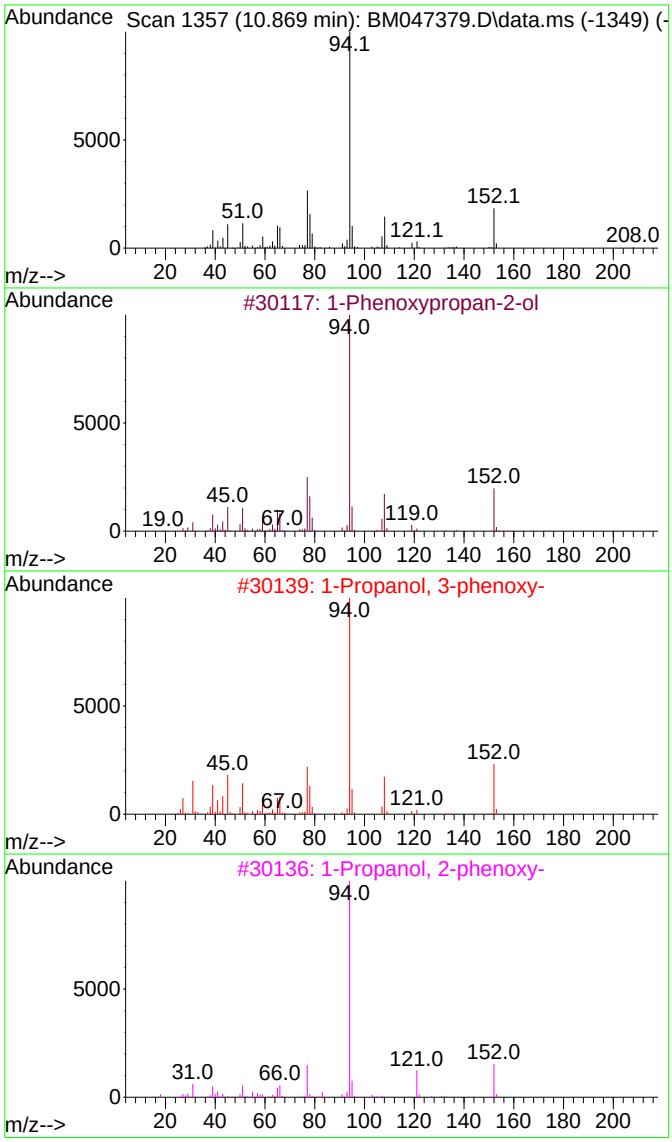
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

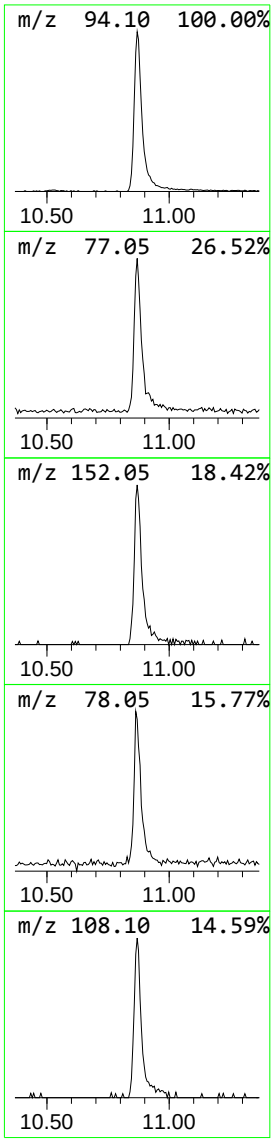
****

Peak Number 7 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	2.39 ng	289134	Naphthalene-d8	10.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
3	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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

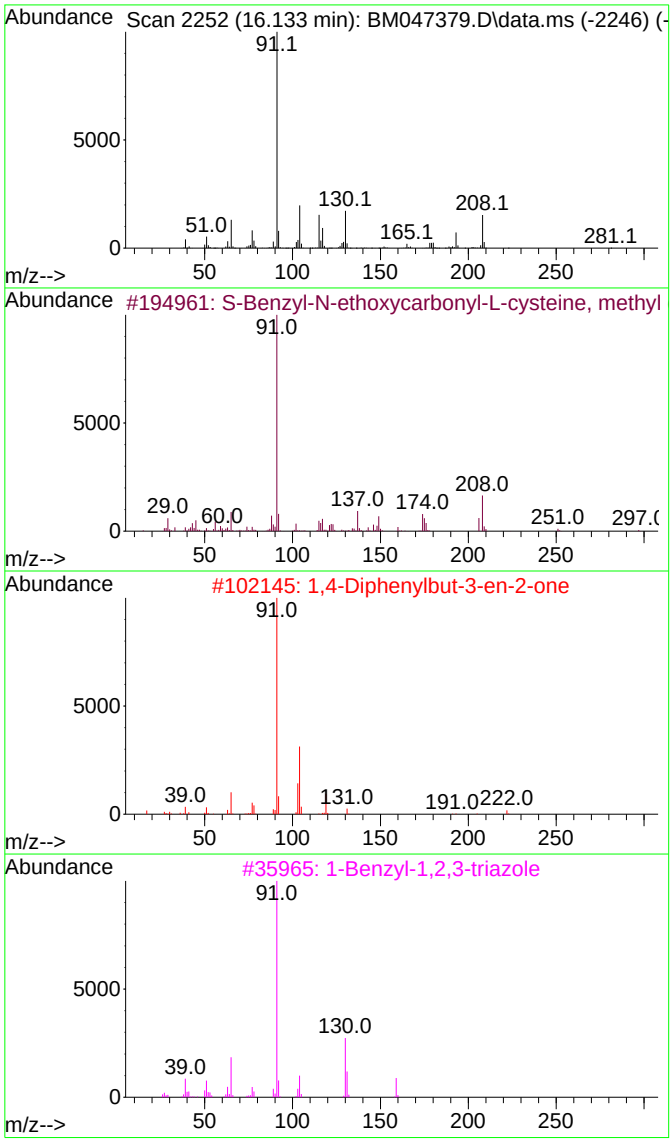
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

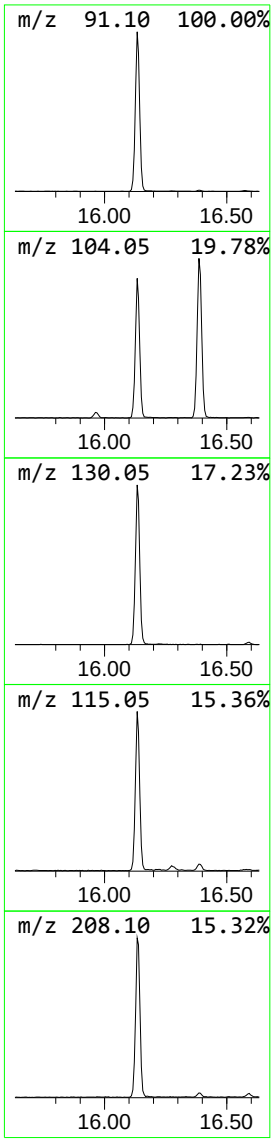
****

Peak Number 8 unknown16.133 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.133	10.62 ng	2017560	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-Benzyl-N-ethoxycarbonyl-L-cyst...	297	C14H19NO4S	1000467-88-5	35
2	1,4-Diphenylbut-3-en-2-one	222	C16H14O	005409-59-6	27
3	1-Benzyl-1,2,3-triazole	159	C9H9N3	004368-68-7	27
4	3-Benzyl-5-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-67-3	22
5	3-(Benzylthio)acrylic acid, meth...	208	C11H12O2S	1000192-96-8	22





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Instrument :
BNA_M
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DNB-44-COMPOSITE

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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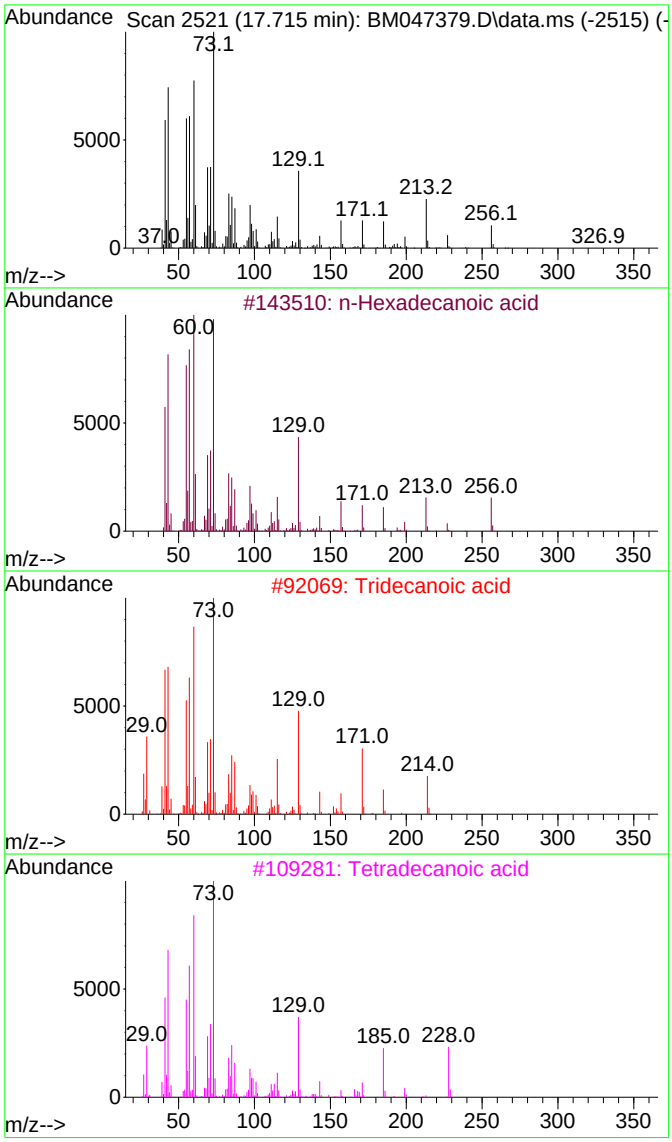
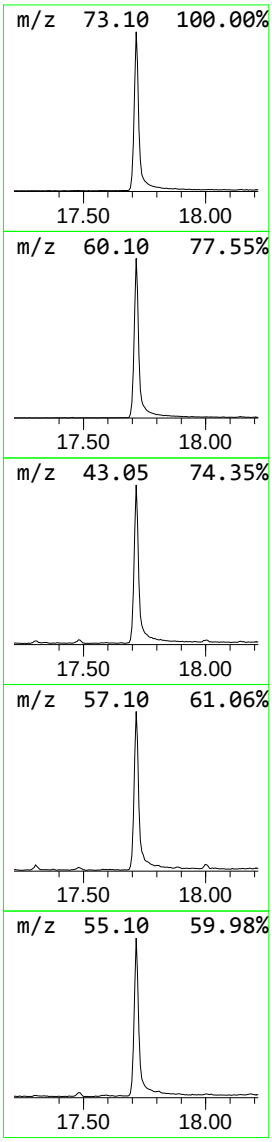
Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.715	18.85 ng	3581910	Phenanthrene-d10	16.774

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	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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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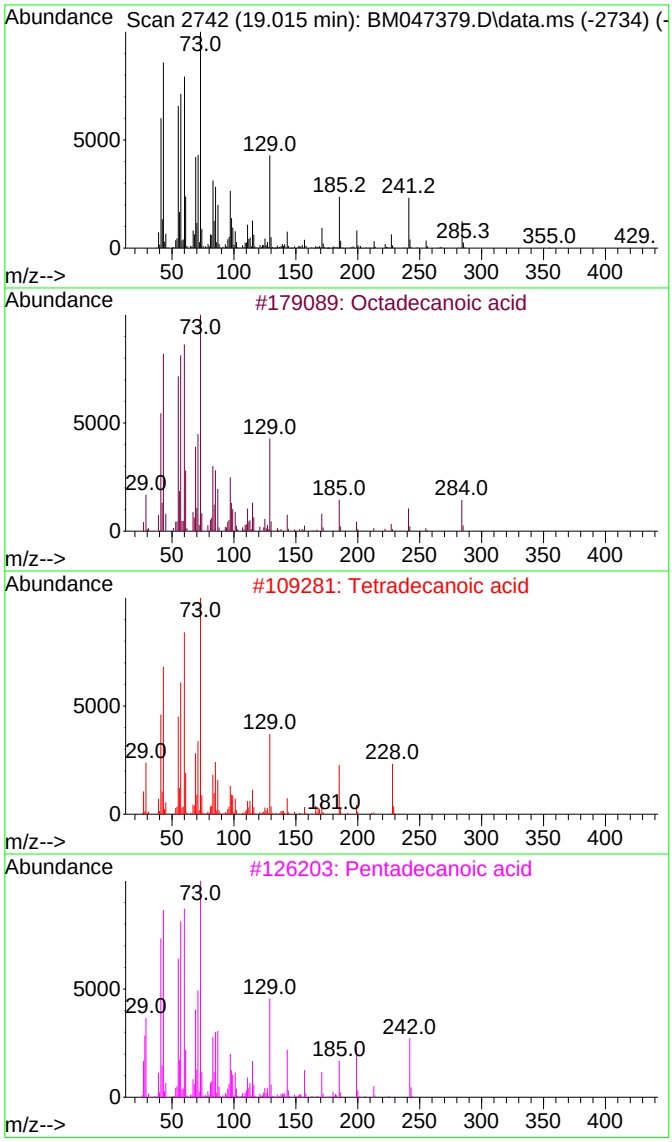
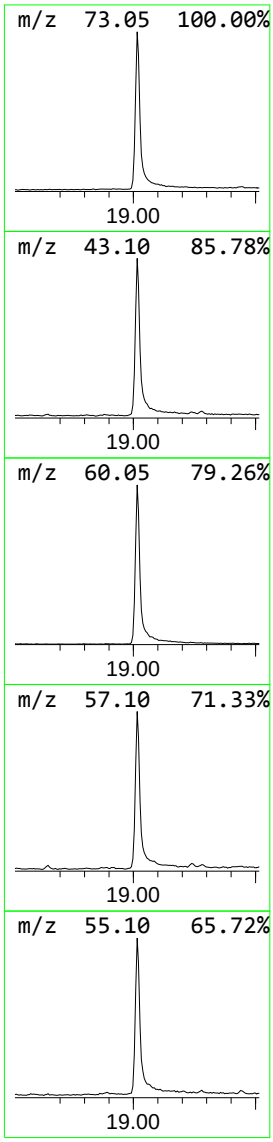
Peak Number 10 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.015	19.16 ng	3542920	Chrysene-d12	21.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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

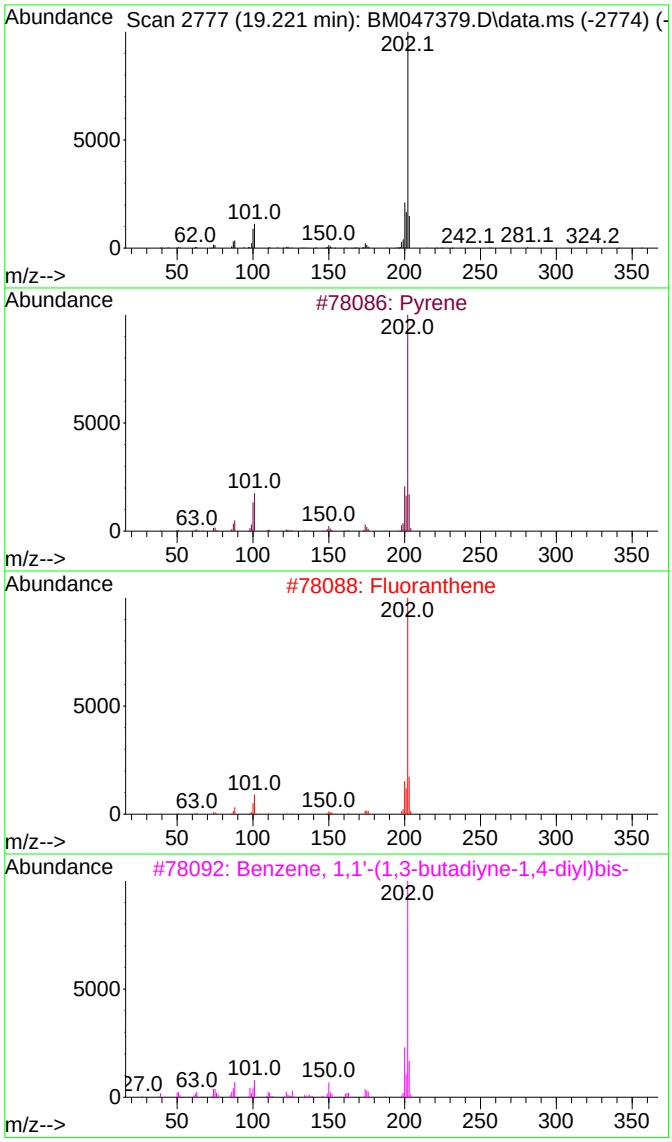
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

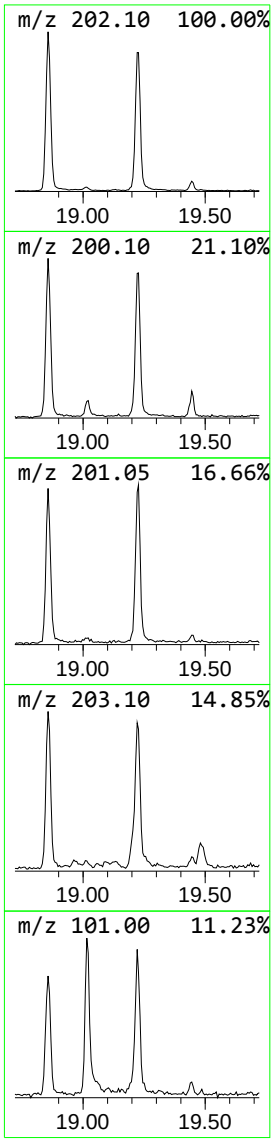
****

Peak Number 11 unknown19.221 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	2.04 ng	377277	Chrysene-d12	21.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	93
2	Fluoranthene	202	C16H10	000206-44-0	83
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	45
4	4,5-Dihydronaphtho(2,1-d)thiazol...	202	C11H10N2S	034176-49-3	42
5	2,3-Dichlorobenzo[b]thiophene	202	C8H4Cl2S	1000298-87-9	40





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Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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

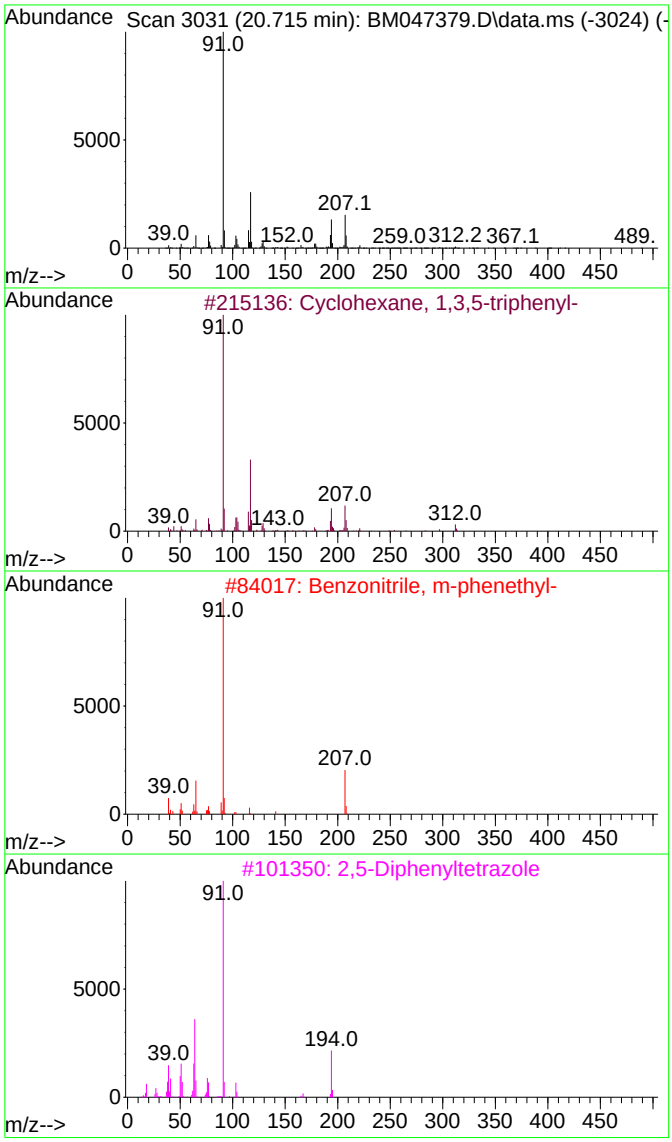
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

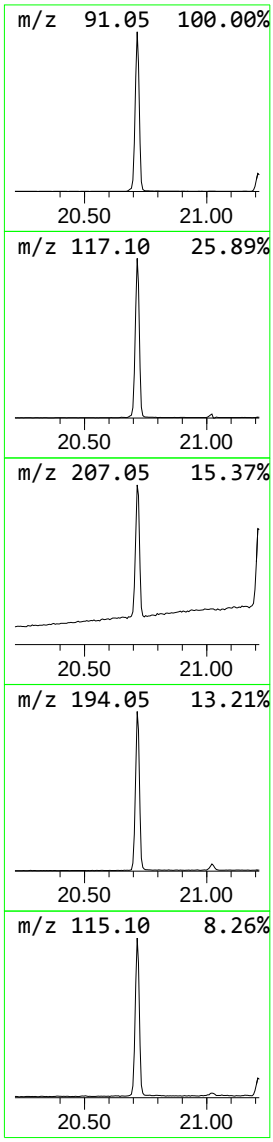
****

Peak Number 12 unknown20.715 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.715	37.11 ng	6860270	Chrysene-d12	21.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	47
2	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	25
3	2,5-Diphenyltetrazole	222	C13H10N4	018039-45-7	23
4	(R)-(1-Cyclopentylpropane-1,3-di...	264	C20H24	1402851-74-4	16
5	Nialamide, 1TMS derivative	370	C19H26N4O2Si	1000485-79-3	16





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Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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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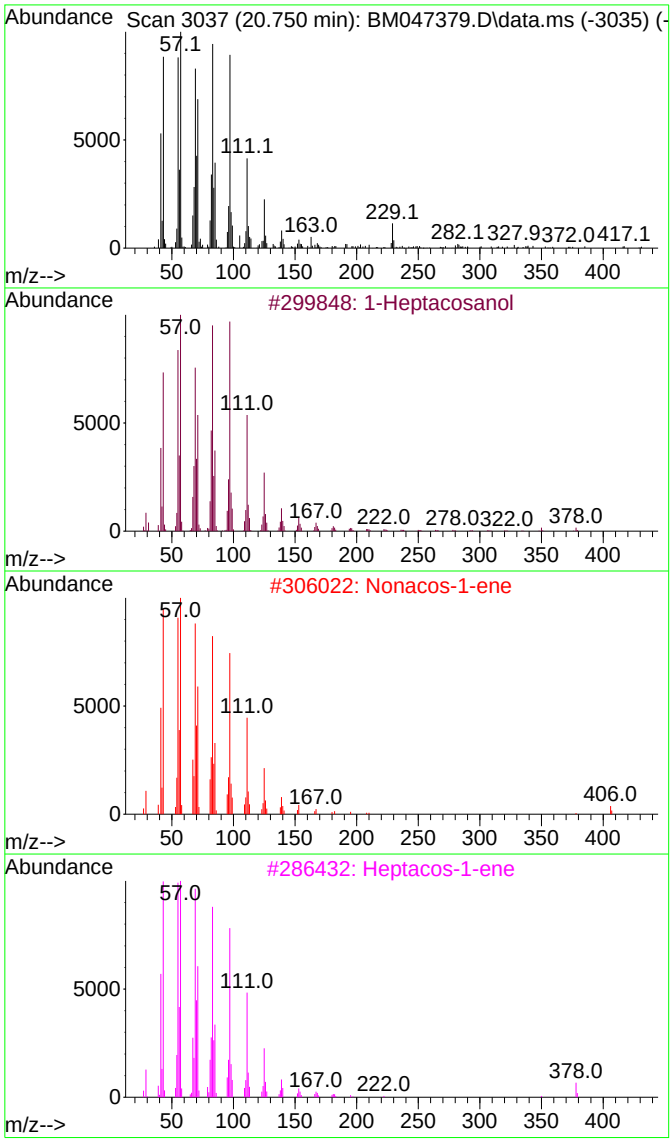
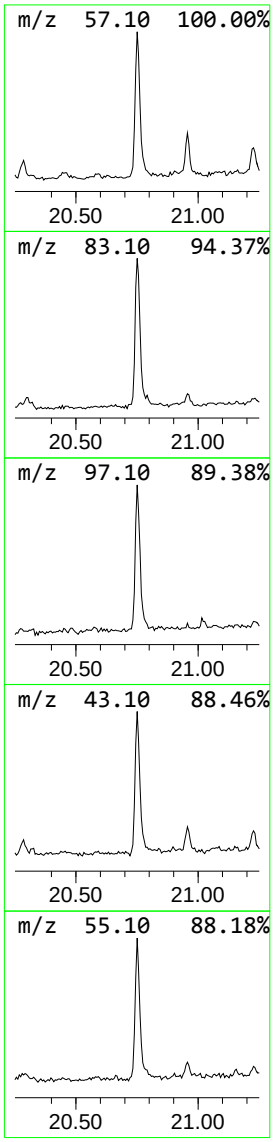
Peak Number 13 1-Heptacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.750	2.99 ng	553581	Chrysene-d12	21.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Cyclopentadecane	210	C15H30	000295-48-7	93





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Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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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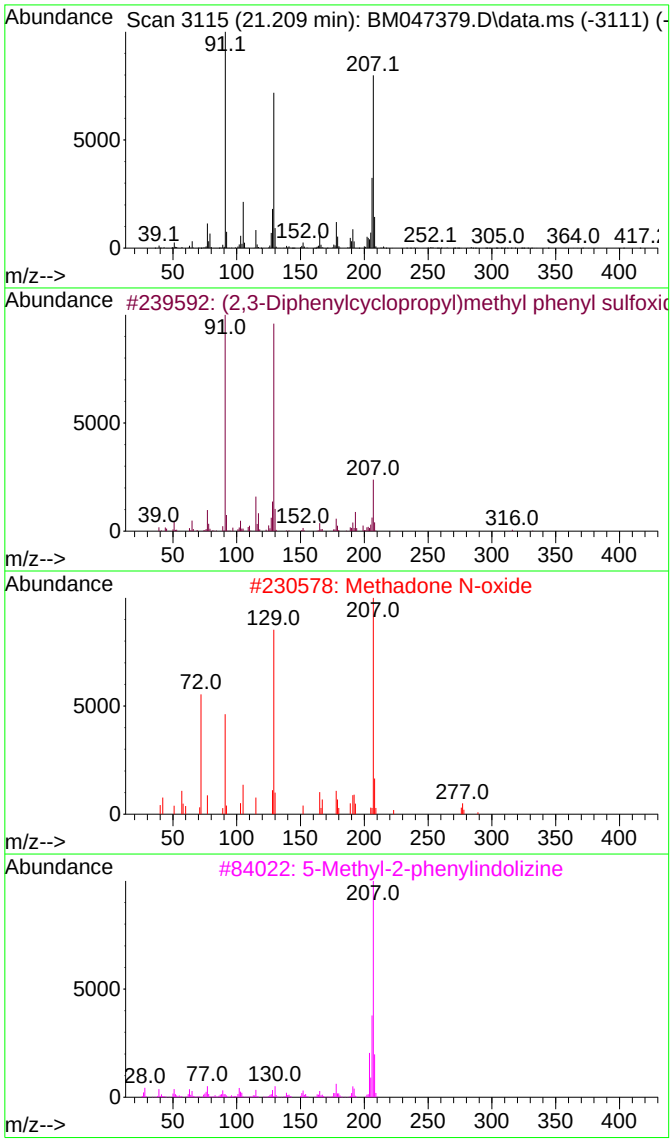
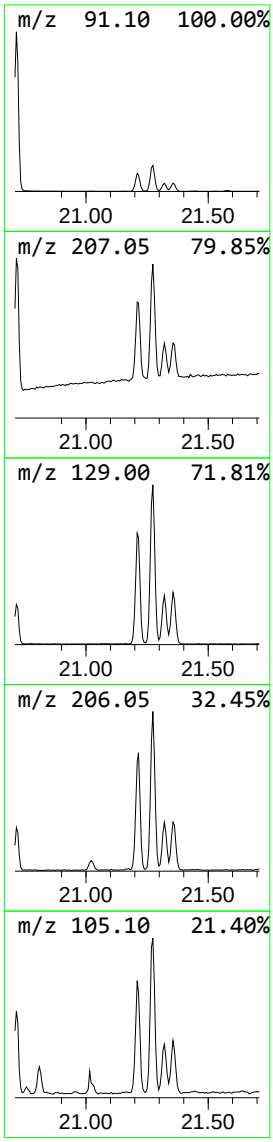
Peak Number 14 (2,3-Diphenylcyclopropyl)me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.209	8.90 ng	1645990	Chrysene-d12	21.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	72
2	Methadone N-oxide	325	C21H27NO2	1000120-80-7	58
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	49
4	7-Methyl -2-phenyl-1H-indole	207	C15H13N	059541-82-1	49
5	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	49





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Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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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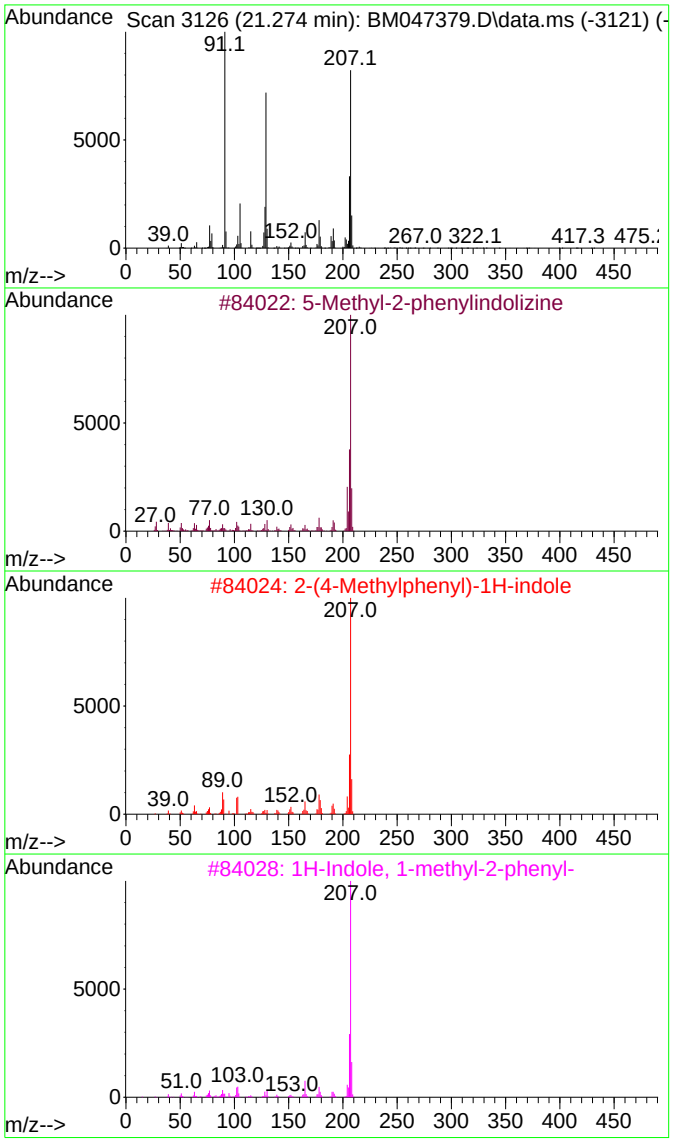
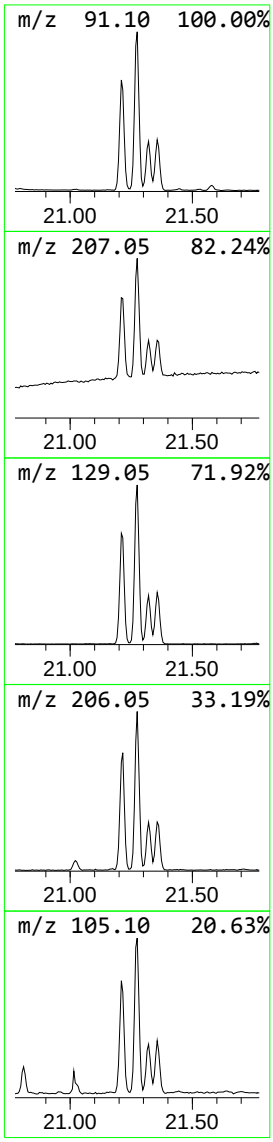
Peak Number 15 unknown21.274 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	12.22 ng	2258340	Chrysene-d12	21.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	49
2	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	49
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	45
4	7-Methyl -2-phenyl-1H-indole	207	C15H13N	059541-82-1	43
5	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	43





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Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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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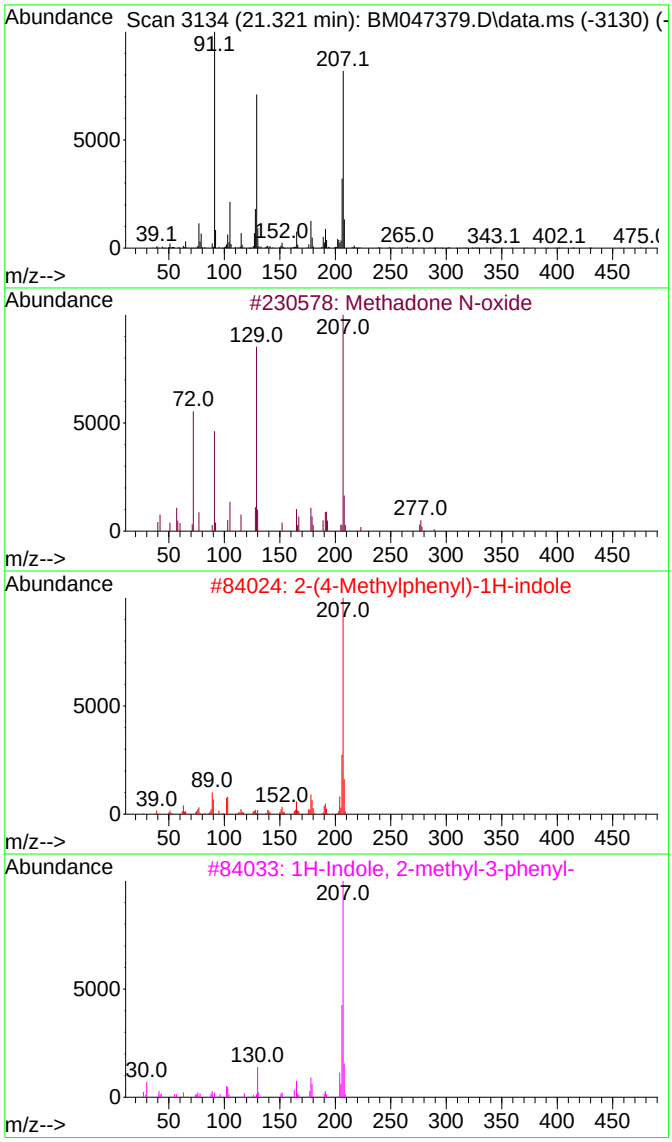
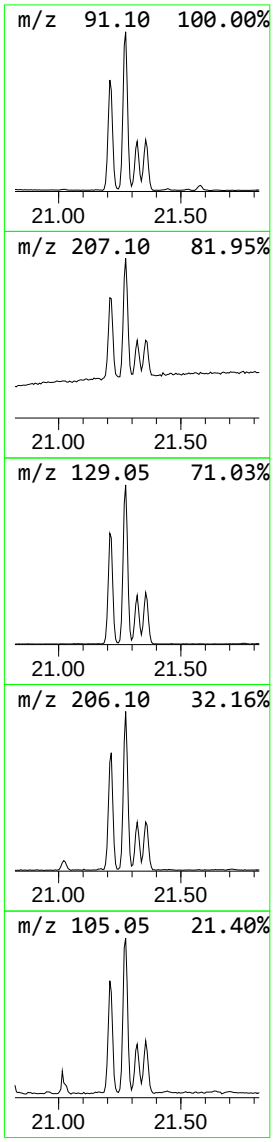
Peak Number 16 Methadone N-oxide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	3.63 ng	671900	Chrysene-d12	21.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methadone N-oxide	325	C21H27NO2	1000120-80-7	59
2	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	49
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	46
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	45
5	7-Methyl -2-phenyl-1H-indole	207	C15H13N	059541-82-1	43





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Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

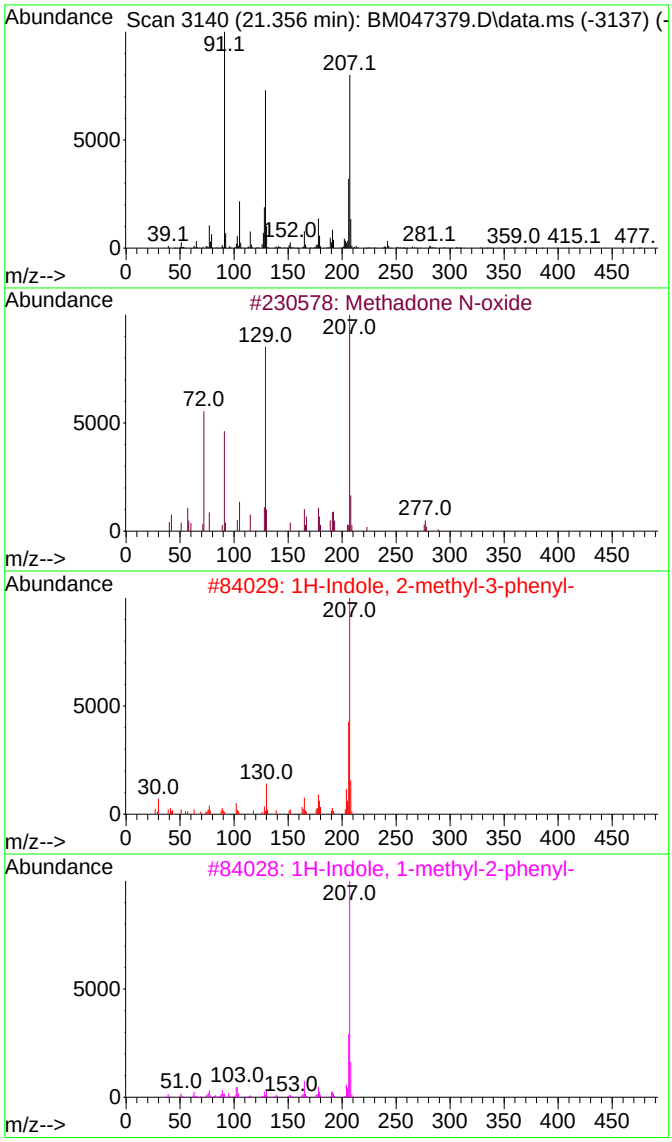
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

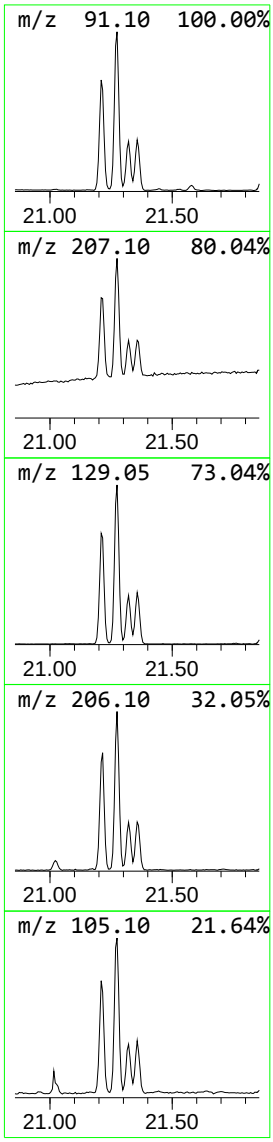
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indole, 2-methyl-3-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.356	3.81 ng	703637	Chrysene-d12	21.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methadone N-oxide	325	C21H27NO2	1000120-80-7	64
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	60
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
4	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	49
5	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047379.D
Acq On : 28 Aug 2024 13:43
Operator : RC/JU
Sample : P3746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DNB-44-COMPOSITE

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
Propylene Glycol	3.257	2.4	ng	211781	1	7.345	1742040	20.0
2-Pentanone, 4-...	4.557	3.1	ng	268950	1	7.345	1742040	20.0
Benzene, (1-met...	5.863	4.0	ng	347908	1	7.345	1742040	20.0
Benzene, propyl-	6.345	2.3	ng	198359	1	7.345	1742040	20.0
1-Phenoxypropan...	10.869	2.4	ng	289134	2	10.104	2418880	20.0
unknown16.133	16.133	10.6	ng	2017560	4	16.774	3800430	20.0
n-Hexadecanoic ...	17.715	18.9	ng	3581910	4	16.774	3800430	20.0
Octadecanoic acid	19.015	19.2	ng	3542920	5	21.021	3697410	20.0
unknown19.221	19.221	2.0	ng	377277	5	21.021	3697410	20.0
unknown20.715	20.715	37.1	ng	6860270	5	21.021	3697410	20.0
1-Heptacosanol	20.750	3.0	ng	553581	5	21.021	3697410	20.0
(2,3-Diphenylcy...	21.209	8.9	ng	1645990	5	21.021	3697410	20.0
unknown21.274	21.274	12.2	ng	2258340	5	21.021	3697410	20.0
Methadone N-oxide	21.321	3.6	ng	671900	5	21.021	3697410	20.0
1H-Indole, 2-me...	21.356	3.8	ng	703637	5	21.021	3697410	20.0