LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

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-BM081024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047266.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	60	64	73	rBV	88616	136473	2.05%	0.235%
2	4.569	279	286	294	rBV	160822	244927	3.69%	0.422%
3	5.016	355	362	374	rBV	2599971	3840999	57.81%	6.613%
4	6.575	619	627	639	rBV	2665184	4104222	61.78%	7.066%
5	7.357	753	760	768	rBV	645272	984735	14.82%	1.695%
6	7.663	806	812	819	rVB	224348	353516	5.32%	0.609%
7	8.504	945	955	966	rBV	1541656	2576773	38.79%	4.436%
8	9.086	1047	1054	1061	rBV2	79535	123570	1.86%	0.213%
9	10.116	1221	1229	1240	rBV	823722	1352015	20.35%	2.328%
10	10.692	1319	1327	1332	rBV2	37357	67816	1.02%	0.117%
11	10.875	1351	1358	1369	rBV2	133154	302613	4.55%	0.521%
12	12.627	1649	1656	1665	rBV	3307860	4845002	72.93%	8.342%
13	14.021	1886	1893	1902	rBV	1286843	1903197	28.65%	3.277%
14	14.257	1925	1933	1934	rBV3	72388	124242	1.87%	0.214%
15	14.280	1934	1937	1944	rVB3	123775	182879	2.75%	0.315%
16	14.492	1966	1973	1979	rBV6	48073	101466	1.53%	0.175%
17	15.527	2143	2149	2161	rVV	3474680	5006096	75.35%	8.619%
18	15.768	2186	2190	2196	rVB3	43448	68131	1.03%	0.117%
19	16.009	2227	2231	2235	rBV3	74287	86977	1.31%	0.150%
20	16.227	2262	2268	2274	rBV5	79965	141072	2.12%	0.243%
21	16.445	2301	2305	2310	rVB3	46644	66665	1.00%	0.115%
22	16.786	2357	2363	2372	rVB	1654891	2485848	37.42%	4.280%
23	16.909	2380	2384	2390	rVB	97108	128591	1.94%	0.221%
24	16.992	2393	2398	2409	rBV6	178059	383059	5.77%	0.660%
25	17.551	2488	2493	2506	rBV3	201481	524250	7.89%	0.903%
26	17.686	2511	2516	2518	rVV	263239	363337	5.47%	0.626%
27	17.721	2518	2522	2537	rVV	2266849	3469761	52.23%	5.974%
28	17.833	2538	2541	2549	rVB4	89733	155398	2.34%	0.268%
29	18.486	2648	2652	2659	rVB2	47970	88890	1.34%	0.153%
30	18.598	2667	2671	2675	rBV4	44239	77231	1.16%	0.133%
31	18.739	2688	2695	2700	rBV2	104763	160911	2.42%	0.277%
32	18.868	2713	2717	2719	rBV2	138133	182616	2.75%	0.314%
33	18.898	2719	2722	2728	rVV3	151379	317410	4.78%	0.546%
34	18.950	2728	2731	2734	rVB	116161	143794	2.16%	0.248%
35	19.021	2739	2743	2761	rVB	1287209	1925772	28.99%	3.316%
36	19.292	2786	2789	2793	rVB2	73122	82275	1.24%	0.142%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

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-BM081024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.380	2800	2804	2808	rBV2	129180	190492	2.87%	0.328%
38	19.450	2811	2816	2825	rVV	5243928	6643689	100.00%	11.438%
39	19.533	2826	2830	2837	rVB3	101184	208299	3.14%	0.359%
40	19.597	2838	2841	2845	rBV	88076	106372	1.60%	0.183%
41	19.762	2866	2869	2873	rBV2	118271	187265	2.82%	0.322%
42	20.121	2927	2930	2933	rBV	110071	122836	1.85%	0.211%
43	20.762	3035	3039	3050	rBV	1841216	2763762	41.60%	4.758%
44	21.027	3079	3084	3092	rBV	2249058	3222273	48.50%	5.548%
45	21.780	3206	3212	3223	rVB	1442668	3044814	45.83%	5.242%
46	22.991	3415	3418	3423	rVB	247095	392082	5.90%	0.675%
47	23.056	3425	3429	3442	rVB2	388286	949132	14.29%	1.634%
48	23.721	3536	3542	3558	rVB	1375275	3149162	47.40%	5.422%

Sum of corrected areas: 58082707

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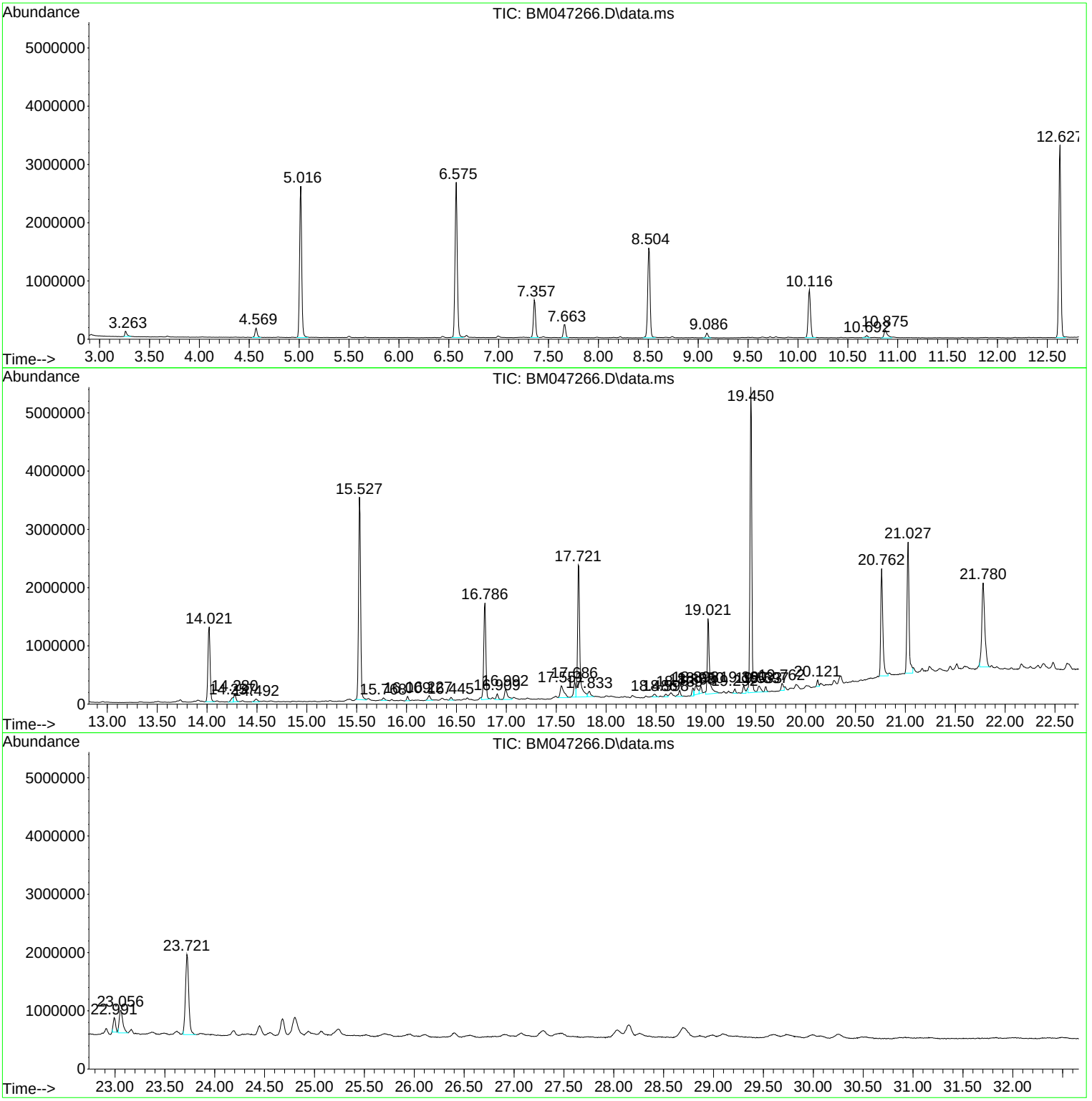
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

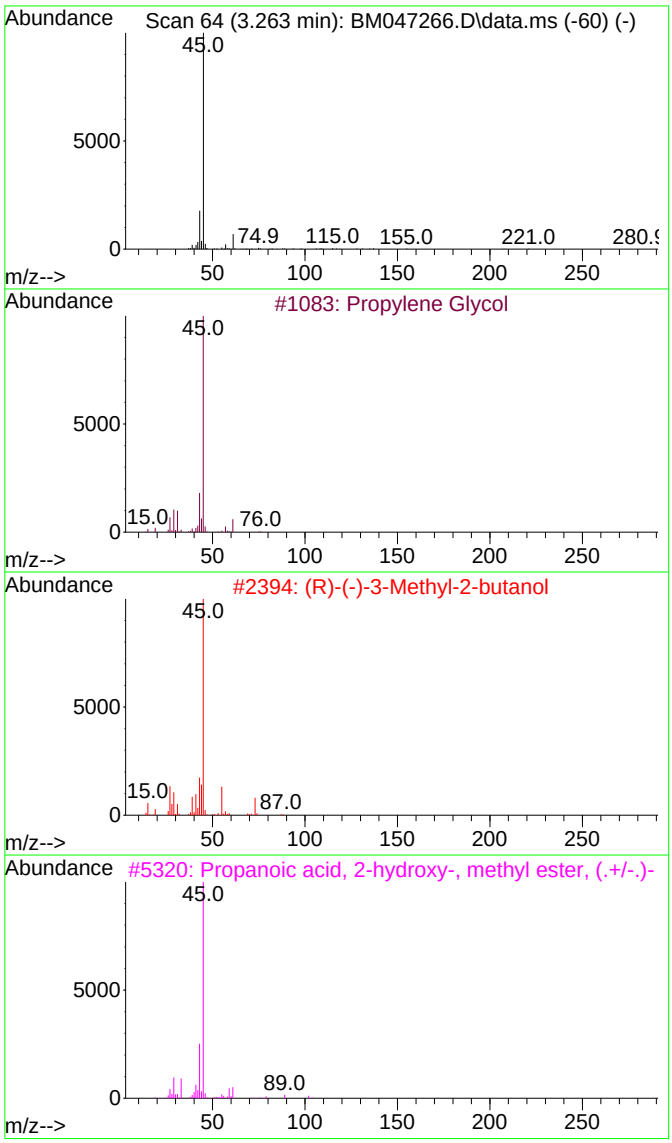
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

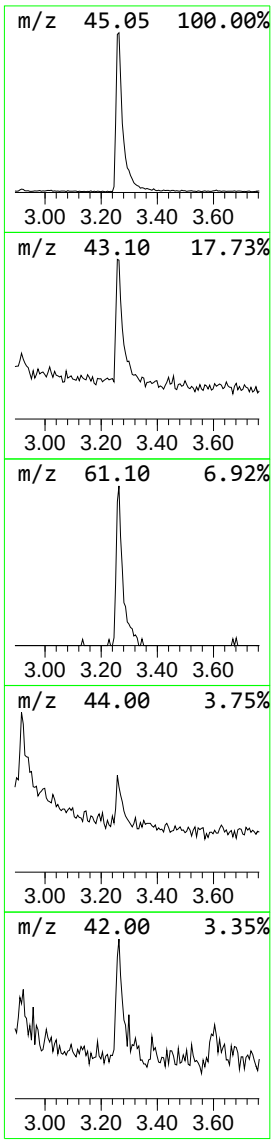
****

Peak Number 1 unknown3.263 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.263	2.77 ng	136473	1,4-Dichlorobenzene-d4	7.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	43
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	39
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	39
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

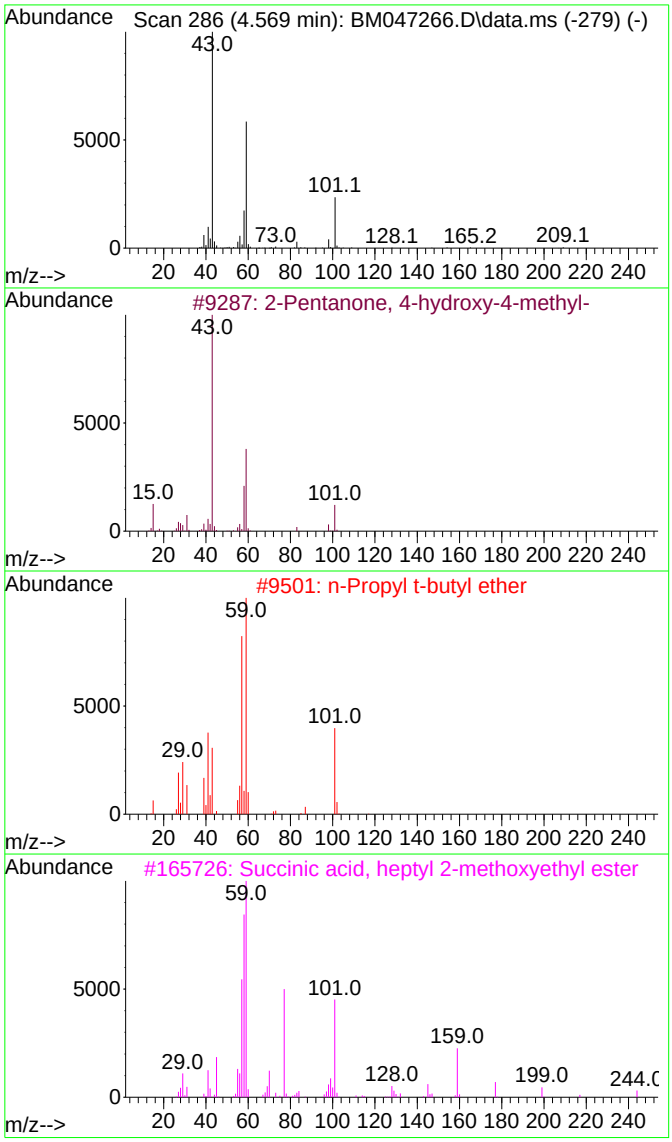
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

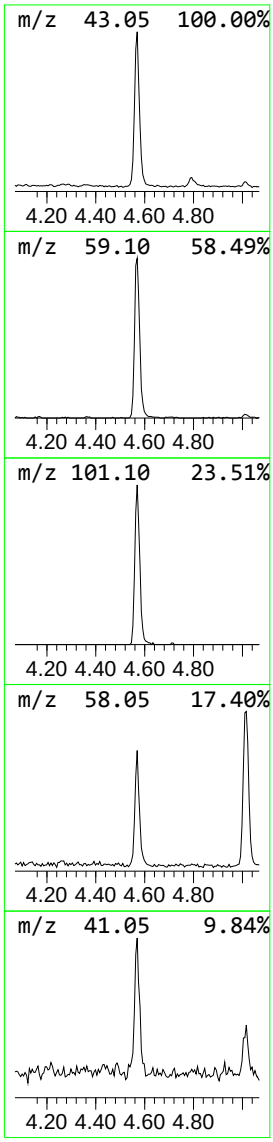
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	4.97 ng	244927	1,4-Dichlorobenzene-d4	7.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
4	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17
5	Butane	58	C4H10	000106-97-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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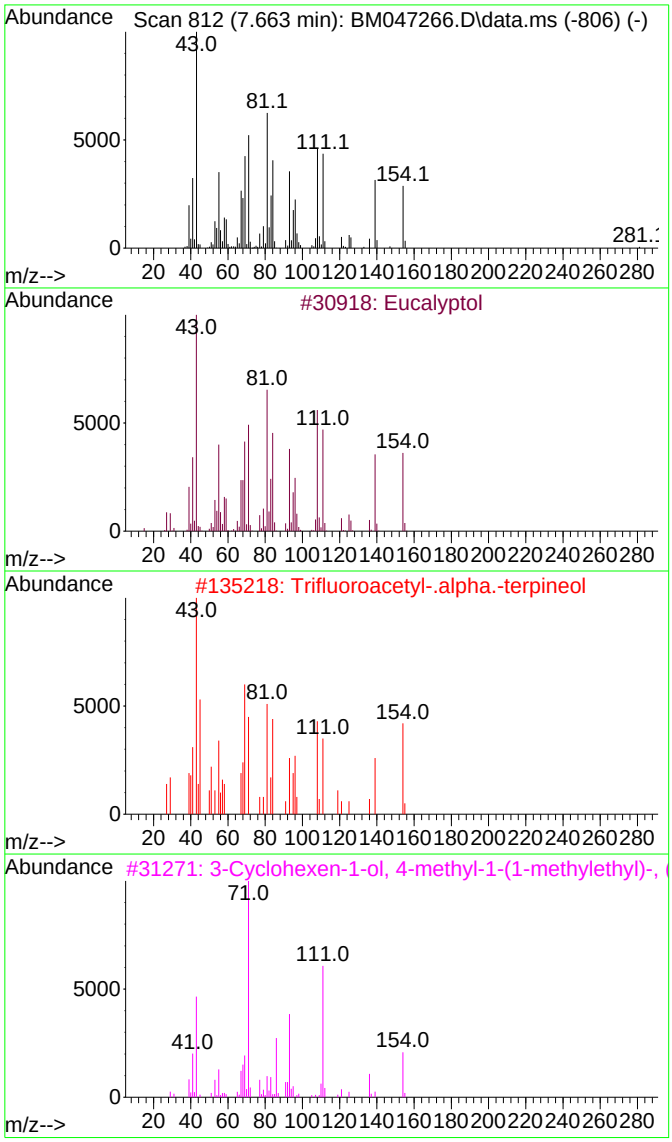
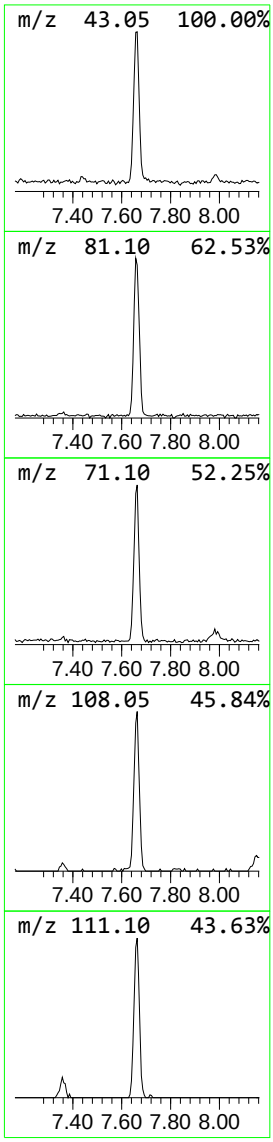
Peak Number 3 Eucalyptol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	7.18 ng	353516	1,4-Dichlorobenzene-d4	7.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	99
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	47
3	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	35
4	2-Isopropyl-5-methylhex-2-enal	154	C10H18O	035158-25-9	27
5	3-Hepten-2-one, 3-propyl-	154	C10H18O	032064-69-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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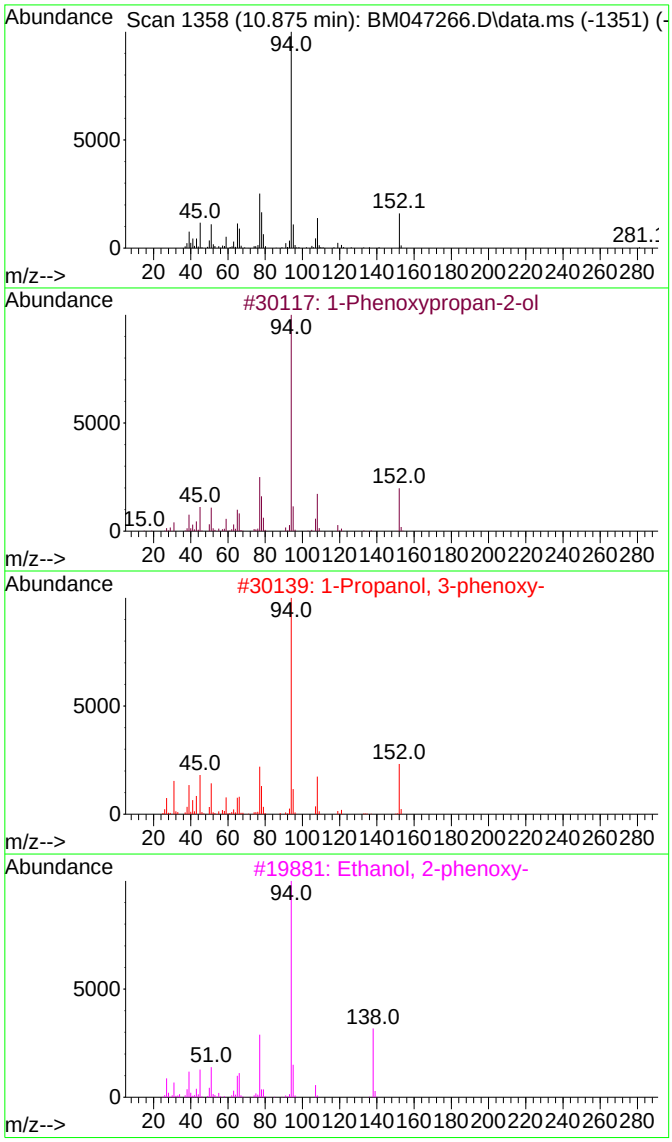
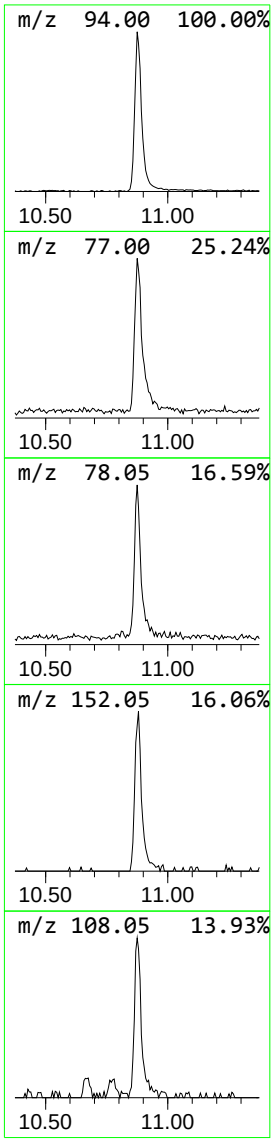
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.874	4.48 ng	302613	Naphthalene-d8	10.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
5	Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

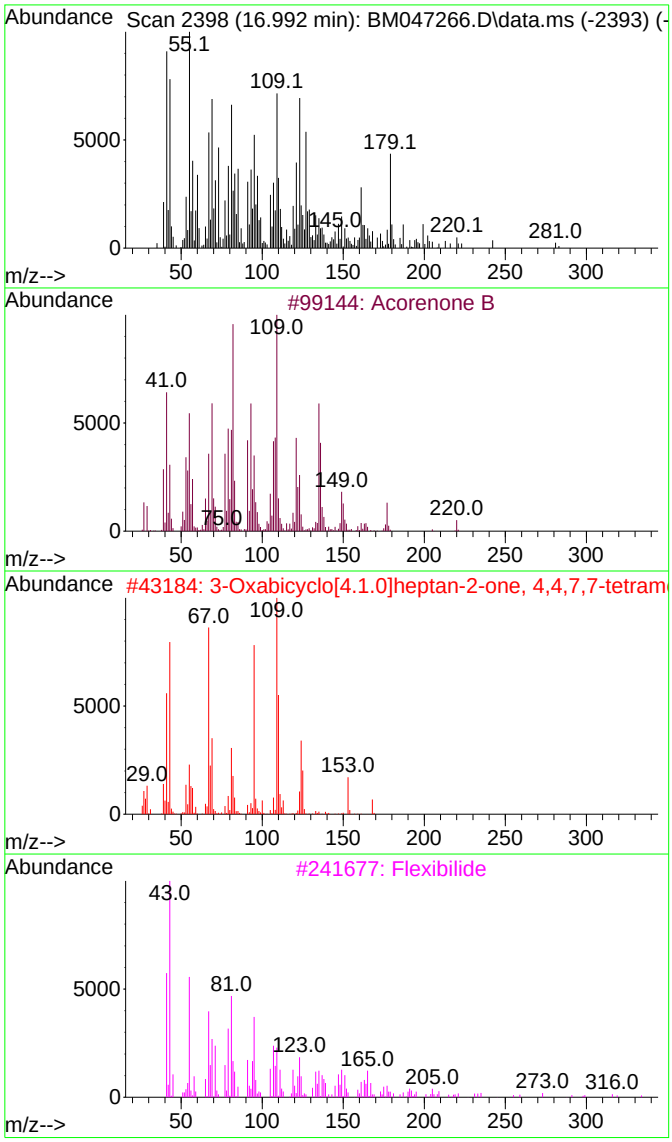
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

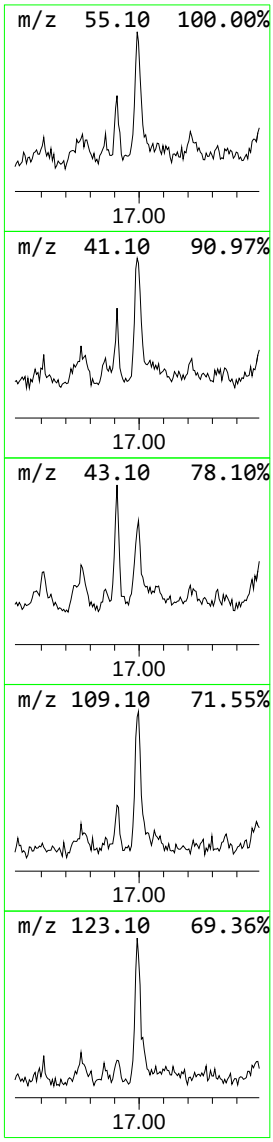
****

Peak Number 5 unknown16.992 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	3.08 ng	383059	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acorenone B	220	C15H24O	021653-33-8	44
2	3-Oxabicyclo[4.1.0]heptan-2-one,...	168	C10H16O2	022841-82-3	42
3	Flexibilide	334	C20H30O4	1000433-00-5	38
4	1H-Naphthalen-2-one, 3,4,5,6,7,8...	180	C12H20O	1010164-27-1	35
5	cis-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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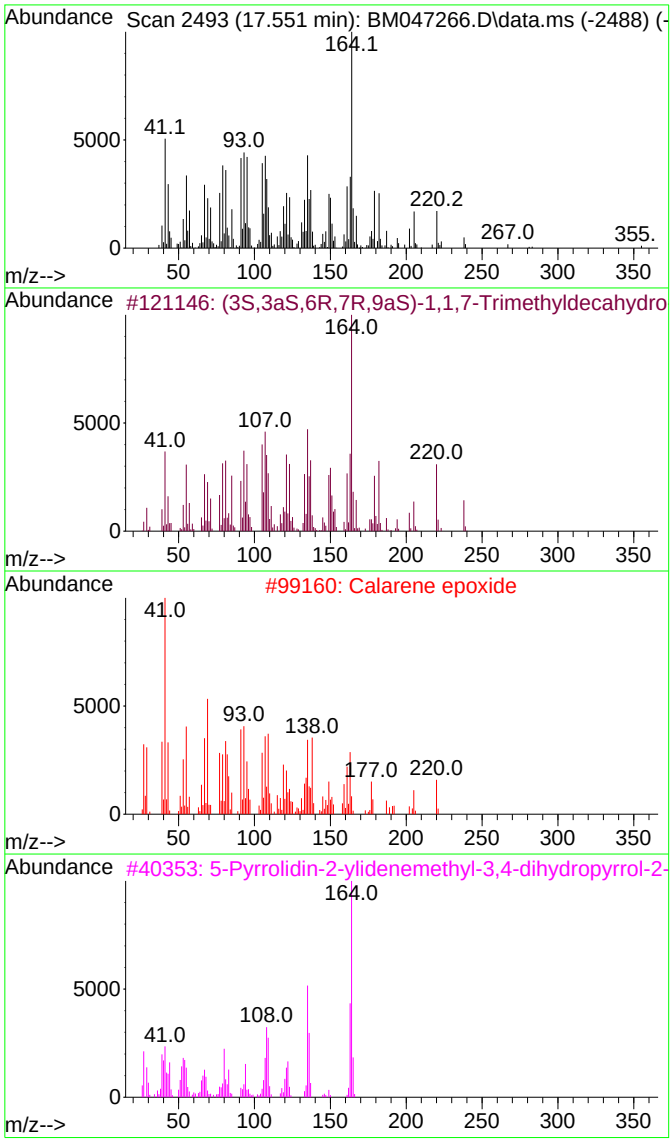
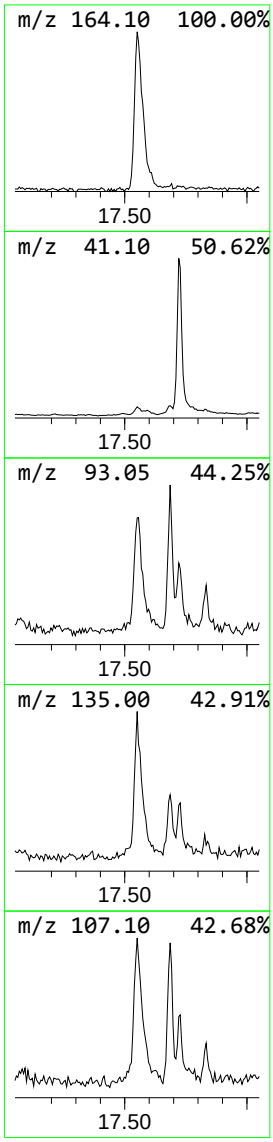
Peak Number 6 (3S,3aS,6R,7R,9aS)-1,1,7-Tr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.551	4.22 ng	524250	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3S,3aS,6R,7R,9aS)-1,1,7-Trimeth...	238	C15H26O2	002649-64-1	99
2	Calarene epoxide	220	C15H24O	1000151-46-0	41
3	5-Pyrrolidin-2-ylidenemethyl-3,4...	164	C9H12N2O	1010192-09-5	38
4	8-Amino-2H-1,4-benzoxazin-3(4H)-one	164	C8H8N2O2	321126-82-3	35
5	2-Benzothiazolamine, N-methyl-	164	C8H8N2S	016954-69-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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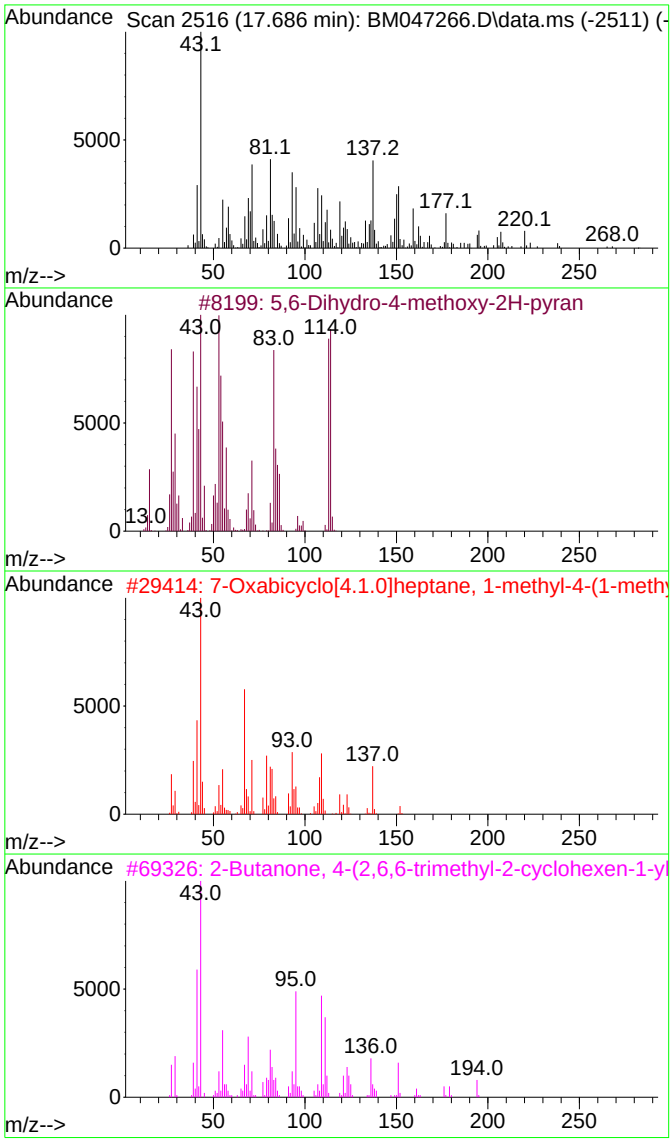
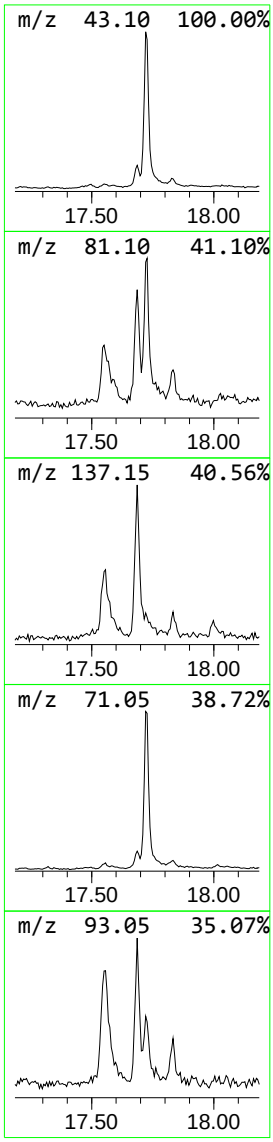
Peak Number 7 unknown17.686 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	2.92 ng	363337	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Dihydro-4-methoxy-2H-pyran	114	C6H10O2	017327-22-9	25
2	7-Oxabicyclo[4.1.0]heptane, 1-me...	152	C10H16O	001195-92-2	16
3	2-Butanone, 4-(2,6,6-trimethyl-2...	194	C13H22O	039721-65-8	15
4	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	000689-67-8	14
5	Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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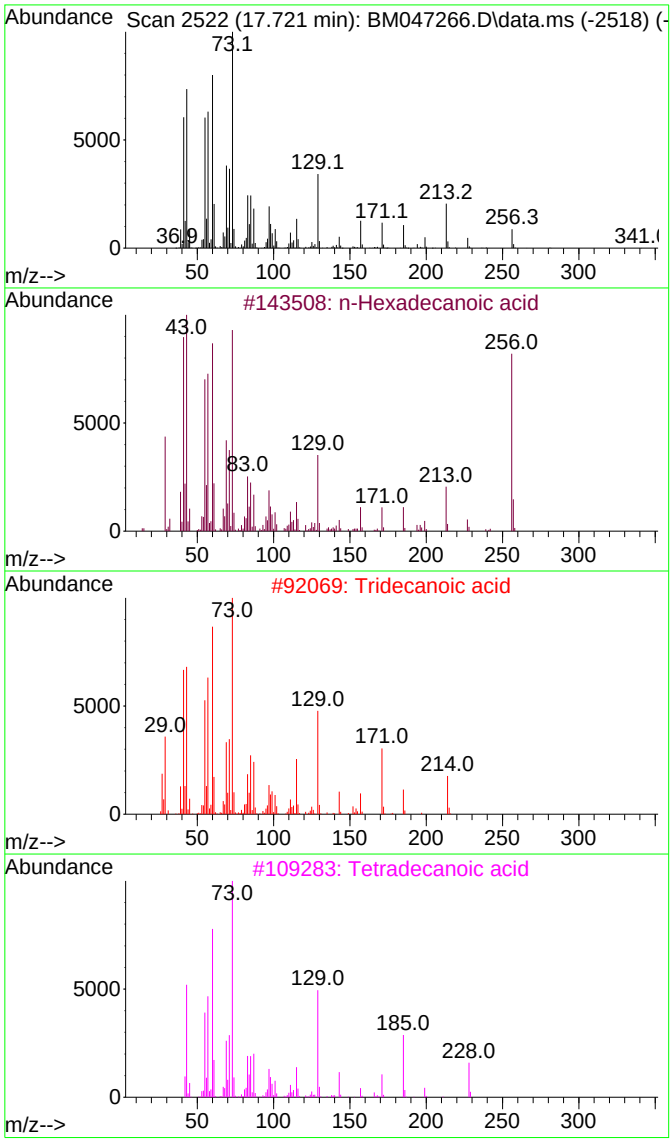
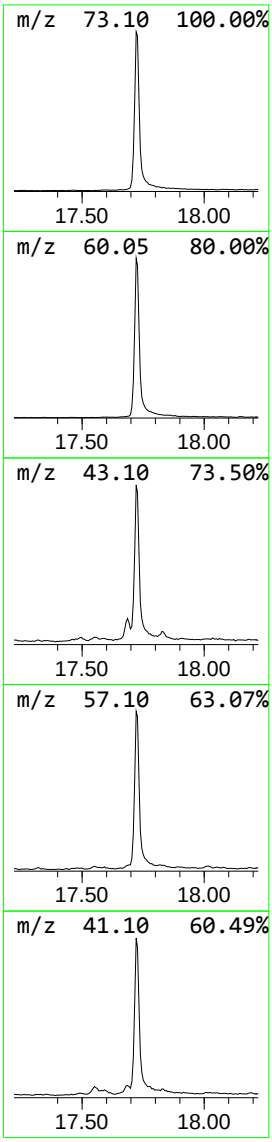
Peak Number 8 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.721	27.92 ng	3469760	Phenanthrene-d10	16.786

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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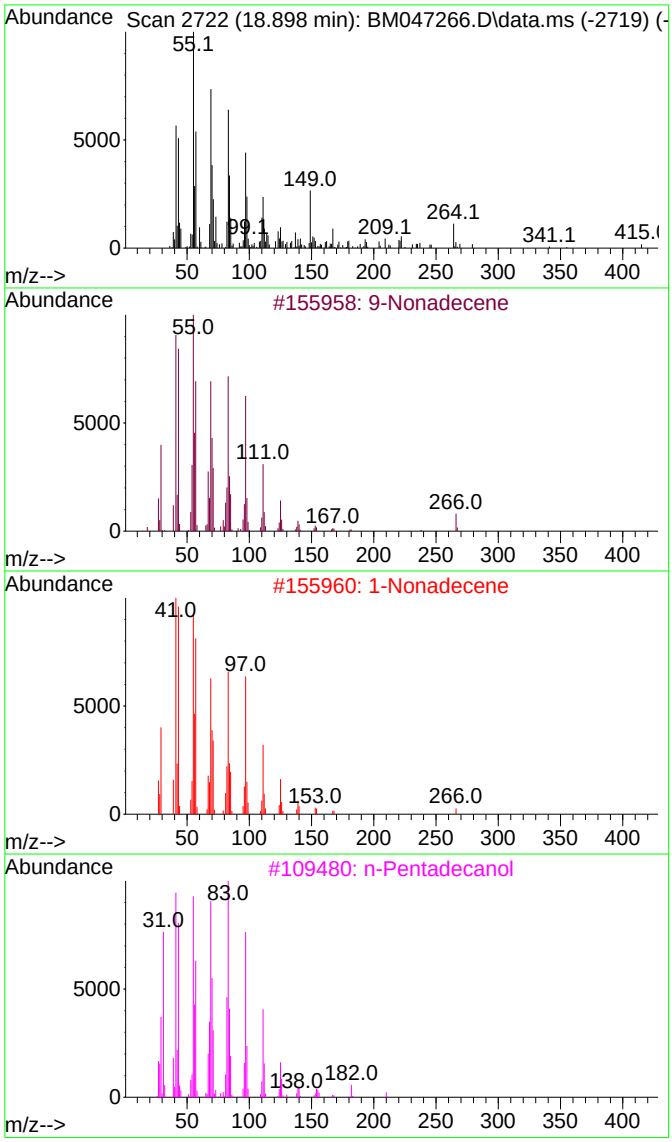
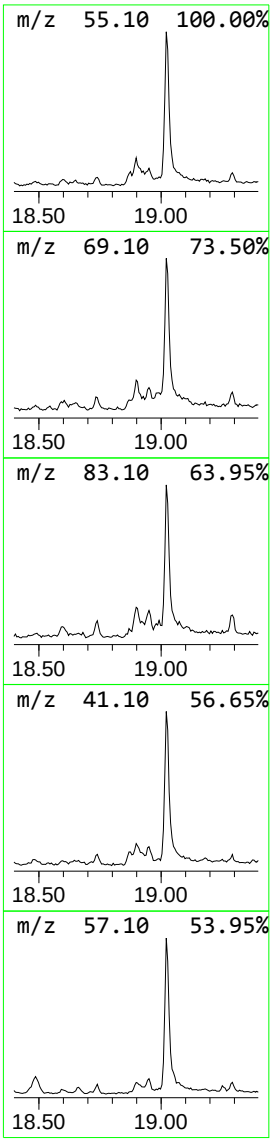
Peak Number 9 9-Nonadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	2.55 ng	317410	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Nonadecene	266	C19H38	031035-07-1	86
2	1-Nonadecene	266	C19H38	018435-45-5	81
3	n-Pentadecanol	228	C15H32O	000629-76-5	80
4	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	80
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64





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Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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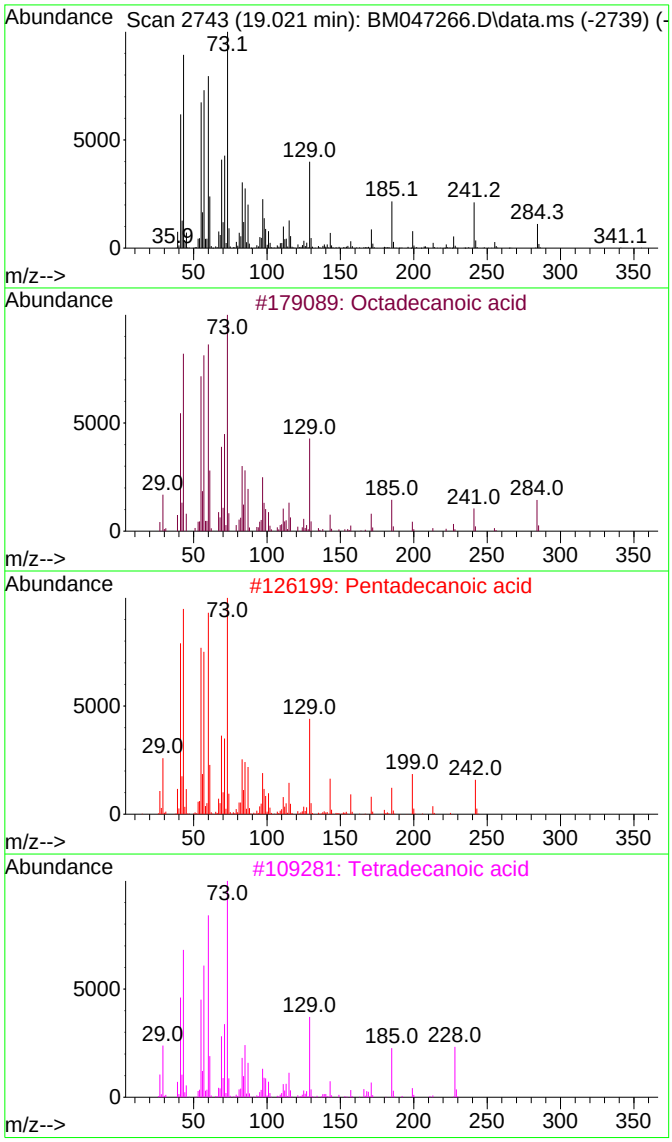
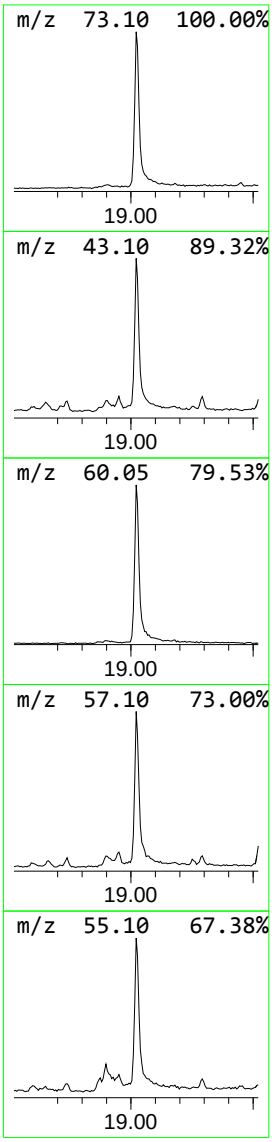
Peak Number 10 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.021	11.95 ng	1925770	Chrysene-d12	21.027

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Acq On : 20 Aug 2024 11:28
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Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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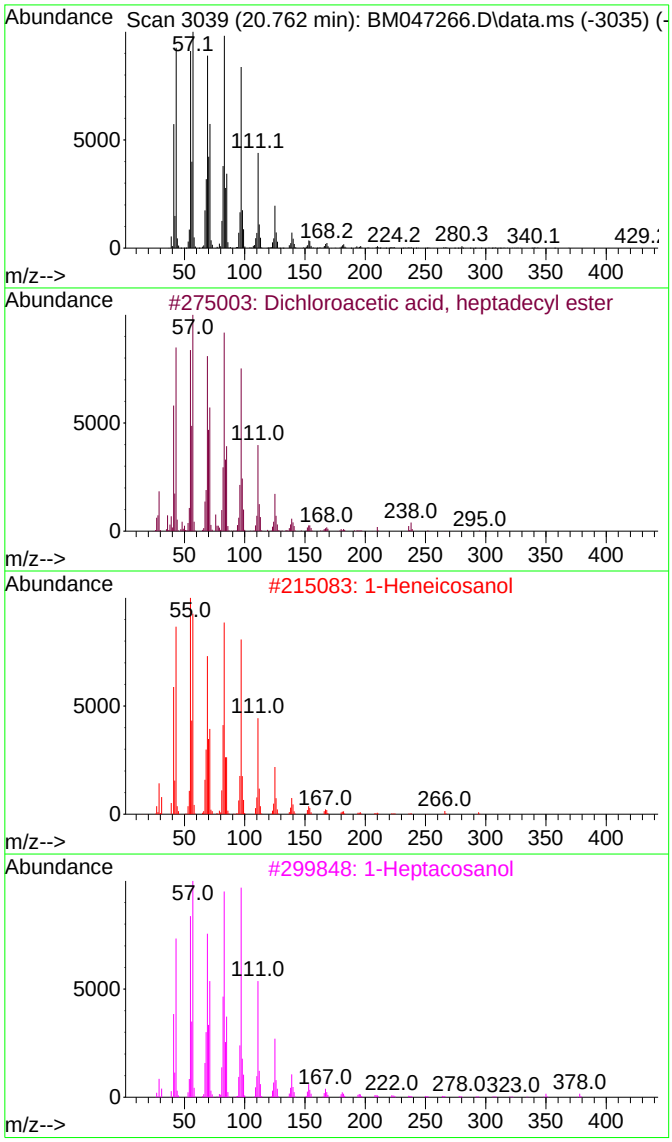
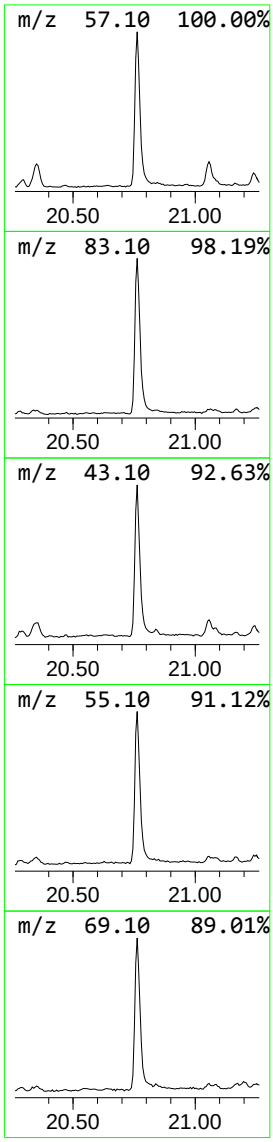
Peak Number 11 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.762	17.15 ng	2763760	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Cyclohexadecane	224	C16H32	000295-65-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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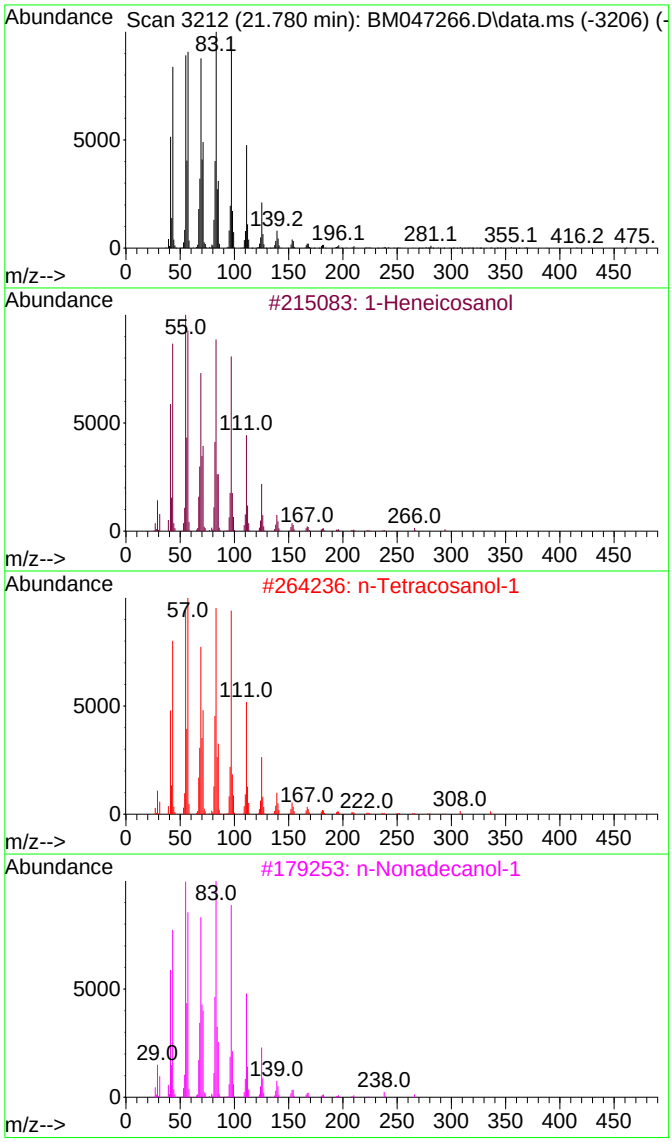
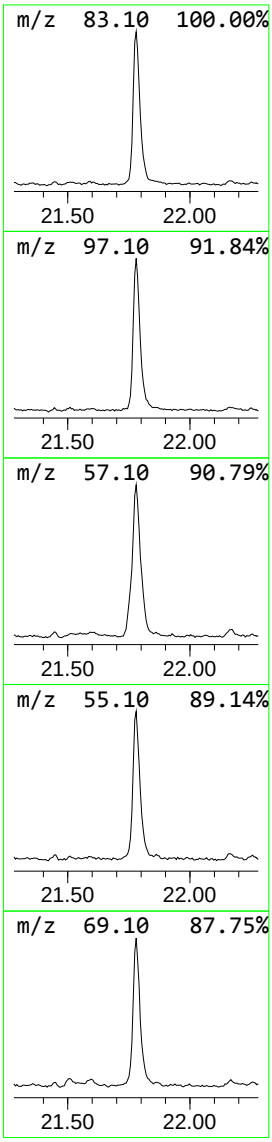
Peak Number 12 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.780	18.90 ng	3044810	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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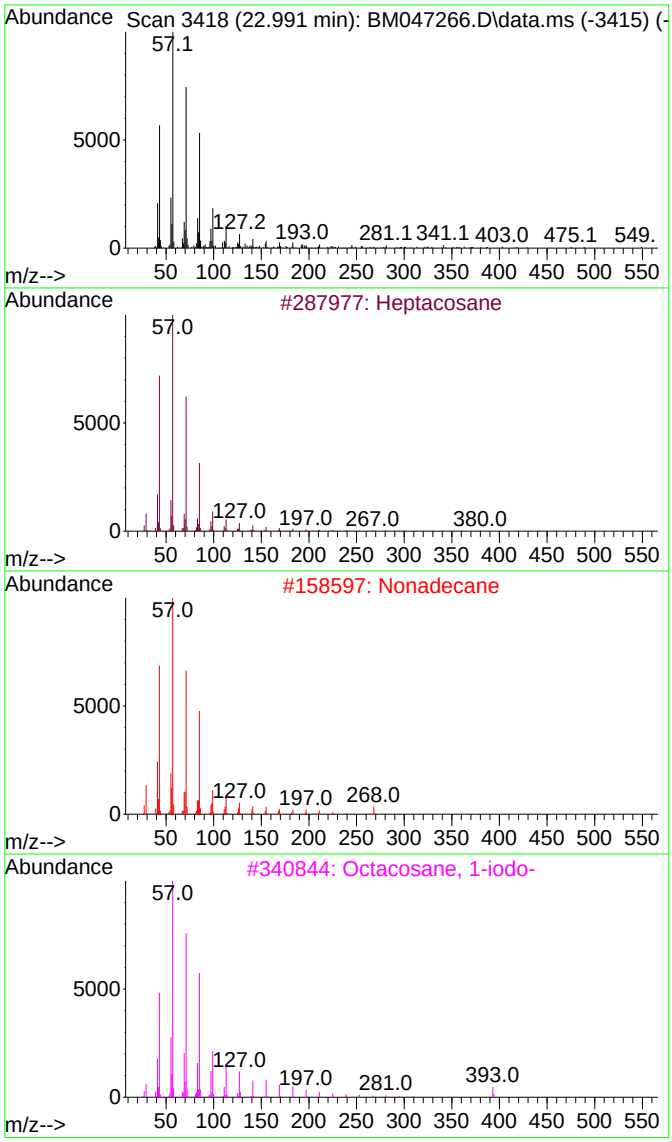
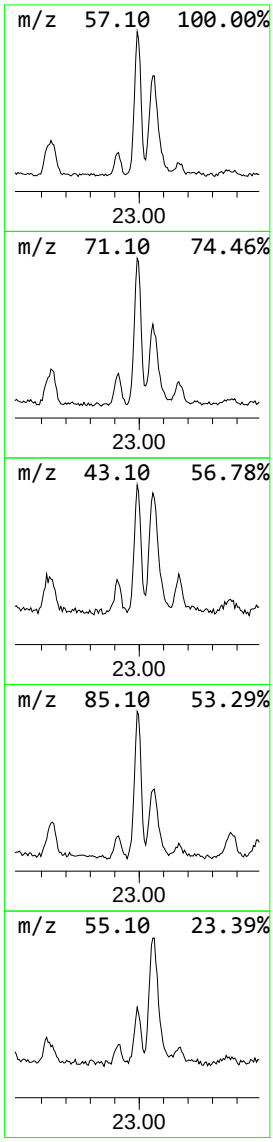
Peak Number 13 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.991	2.49 ng	392082	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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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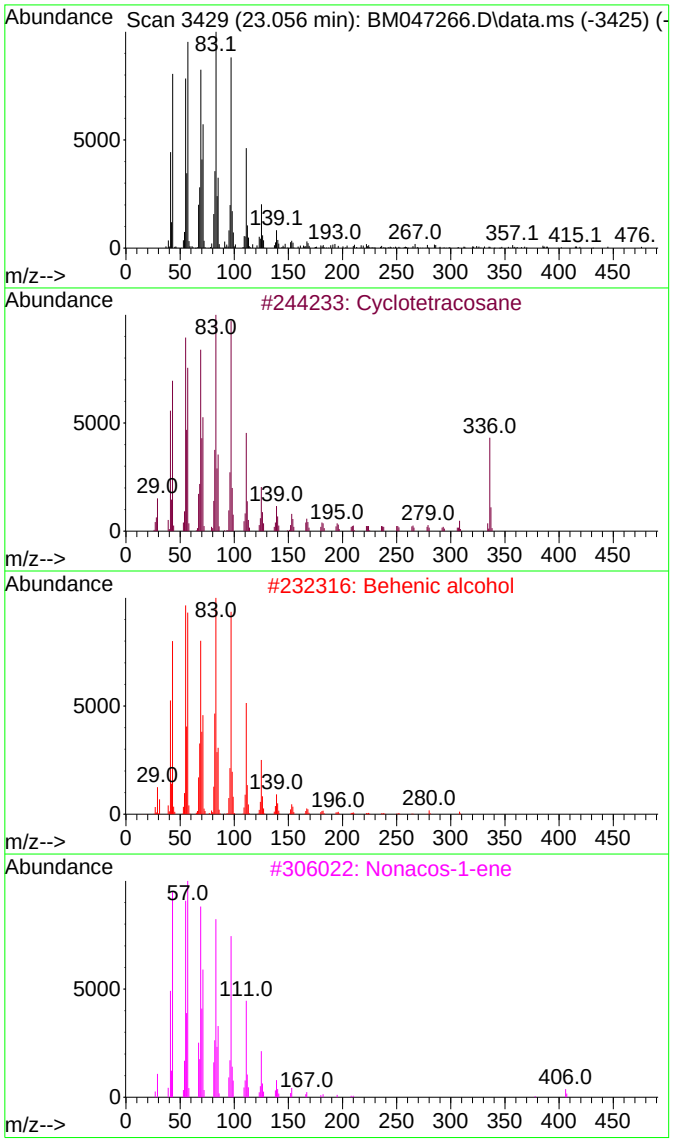
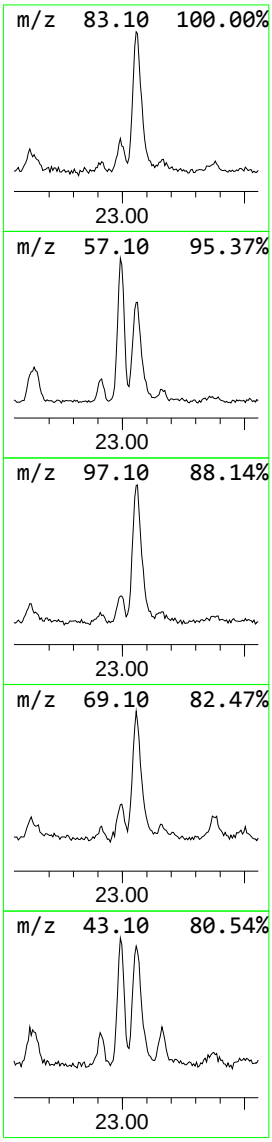
Peak Number 14 Cyclotetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.056	6.03 ng	949132	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Nonacos-1-ene	406	C29H58	018835-35-3	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047266.D
Acq On : 20 Aug 2024 11:28
Operator : RC/JU
Sample : P3643-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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
unknown3.263	3.263	2.8	ng	136473	1	7.357	984735	20.0
2-Pentanone, 4-...	4.569	5.0	ng	244927	1	7.357	984735	20.0
Eucalyptol	7.663	7.2	ng	353516	1	7.357	984735	20.0
1-Phenoxypropan...	10.874	4.5	ng	302613	2	10.116	1352020	20.0
unknown16.992	16.992	3.1	ng	383059	4	16.786	2485850	20.0
(3S,3aS,6R,7R,9...	17.551	4.2	ng	524250	4	16.786	2485850	20.0
unknown17.686	17.686	2.9	ng	363337	4	16.786	2485850	20.0
n-Hexadecanoic ...	17.721	27.9	ng	3469760	4	16.786	2485850	20.0
9-Nonadecene	18.898	2.5	ng	317410	4	16.786	2485850	20.0
Octadecanoic acid	19.021	11.9	ng	1925770	5	21.027	3222270	20.0
Dichloroacetic ...	20.762	17.1	ng	2763760	5	21.027	3222270	20.0
1-Heneicosanol	21.780	18.9	ng	3044810	5	21.027	3222270	20.0
Heptacosane	22.991	2.5	ng	392082	6	23.721	3149160	20.0
Cyclotetracosane	23.056	6.0	ng	949132	6	23.721	3149160	20.0