LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049787.D
Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

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-BM031325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	12	rVB	101363	135003	1.33%	0.167%
2	4.904	320	326	333	rBV	374957	510310	5.03%	0.630%
3	5.369	399	405	418	rBV	3497408	4757774	46.86%	5.871%
4	6.957	668	675	685	rBV	3249978	4854038	47.80%	5.990%
5	7.787	809	816	823	rBV	979325	1474629	14.52%	1.820%
6	8.939	1005	1012	1020	rBV	1835182	2914359	28.70%	3.596%
7	10.580	1283	1291	1299	rBV	1115211	1830730	18.03%	2.259%
8	13.051	1703	1711	1720	rBV	4877851	6564828	64.65%	8.101%
9	14.427	1939	1945	1952	rVB	1701653	2376277	23.40%	2.932%
10	14.851	2009	2017	2025	rVB5	73832	135570	1.34%	0.167%
11	15.245	2076	2084	2097	rVB2	87805	205227	2.02%	0.253%
12	15.786	2170	2176	2184	rVB	520159	688962	6.79%	0.850%
13	15.915	2191	2198	2207	rBV	3888153	5304619	52.24%	6.546%
14	16.668	2317	2326	2333	rVV3	69619	210136	2.07%	0.259%
15	16.968	2368	2377	2386	rVB2	140620	273296	2.69%	0.337%
16	17.168	2405	2411	2416	rBV	2251951	2938731	28.94%	3.626%
17	17.268	2423	2428	2431	rBV	107165	164985	1.62%	0.204%
18	17.568	2474	2479	2488	rBV	187252	291629	2.87%	0.360%
19	18.080	2557	2566	2573	rBV	4568738	6467862	63.70%	7.981%
20	18.139	2573	2576	2580	rVV	175200	268045	2.64%	0.331%
21	18.598	2650	2654	2663	rVB	239451	348892	3.44%	0.431%
22	19.227	2755	2761	2764	rBV	311517	506622	4.99%	0.625%
23	19.274	2764	2769	2775	rVV	429647	853128	8.40%	1.053%
24	19.350	2777	2782	2803	rVV	1863895	2902581	28.59%	3.582%
25	19.556	2813	2817	2820	rBV	473091	697526	6.87%	0.861%
26	19.586	2820	2822	2825	rVV	379695	501561	4.94%	0.619%
27	19.615	2825	2827	2840	rVB2	300970	576156	5.67%	0.711%
28	19.792	2852	2857	2862	rBV	9296532	10153976	100.00%	12.530%
29	20.127	2909	2914	2922	rVB	566850	941834	9.28%	1.162%
30	20.486	2971	2975	2983	rVB	653366	768868	7.57%	0.949%
31	20.609	2993	2996	3000	rVB	282791	302743	2.98%	0.374%
32	20.839	3031	3035	3041	rBV	523253	776360	7.65%	0.958%
33	21.092	3074	3078	3085	rBV	850897	1098567	10.82%	1.356%
34	21.315	3112	3116	3122	rVB	420536	508808	5.01%	0.628%
35	21.397	3123	3130	3135	rVV2	3236511	5373523	52.92%	6.631%
36	21.444	3135	3138	3151	rVB	577588	925448	9.11%	1.142%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049787.D
Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

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-BM031325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.580	3156	3161	3163	rVV	469019	763688	7.52%	0.942%
38	21.609	3163	3166	3176	rVB	723088	993217	9.78%	1.226%
39	21.768	3189	3193	3202	rVB	282283	488212	4.81%	0.602%
40	22.180	3258	3263	3275	rVB	695152	1128738	11.12%	1.393%
41	22.827	3368	3373	3385	rVB	513077	939130	9.25%	1.159%
42	23.450	3474	3479	3484	rBV	299681	617246	6.08%	0.762%
43	23.509	3486	3489	3495	rVV	285401	572909	5.64%	0.707%
44	23.580	3495	3501	3515	rVB	428302	980142	9.65%	1.209%
45	24.191	3600	3605	3611	rBV	261533	566402	5.58%	0.699%
46	24.397	3633	3640	3647	rBV	1714246	4384475	43.18%	5.410%

Sum of corrected areas: 81037762

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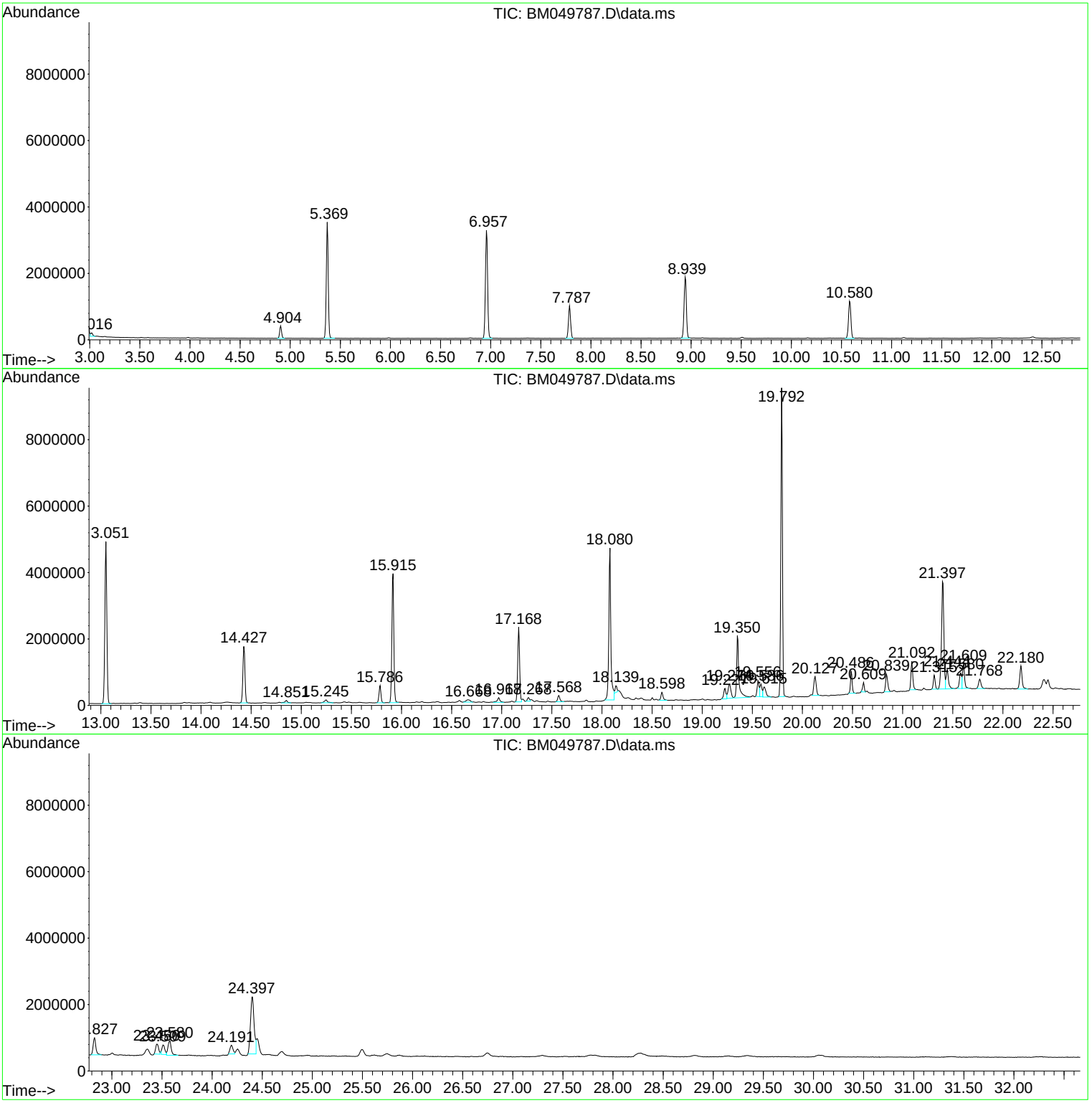
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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\BM040225\
Data File : BM049787.D
Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

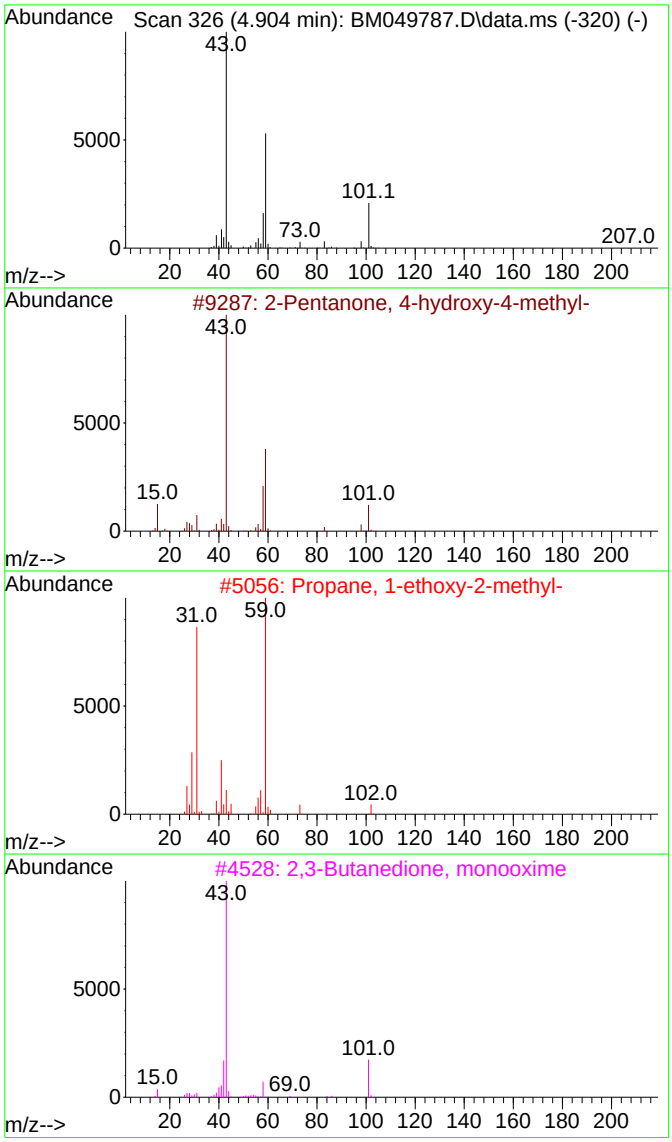
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

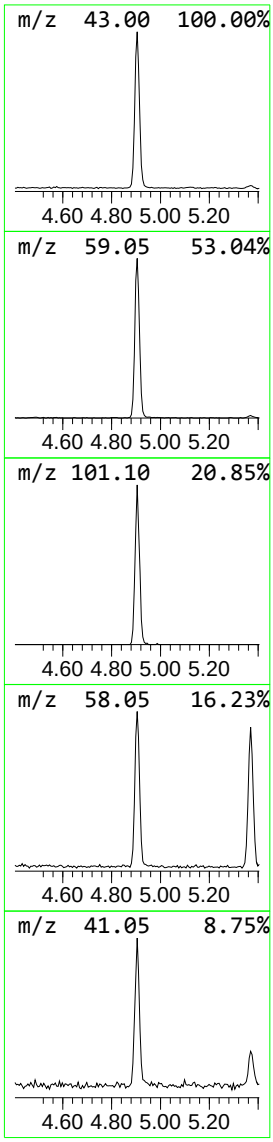
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.904	6.92 ng	510310	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049787.D
Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

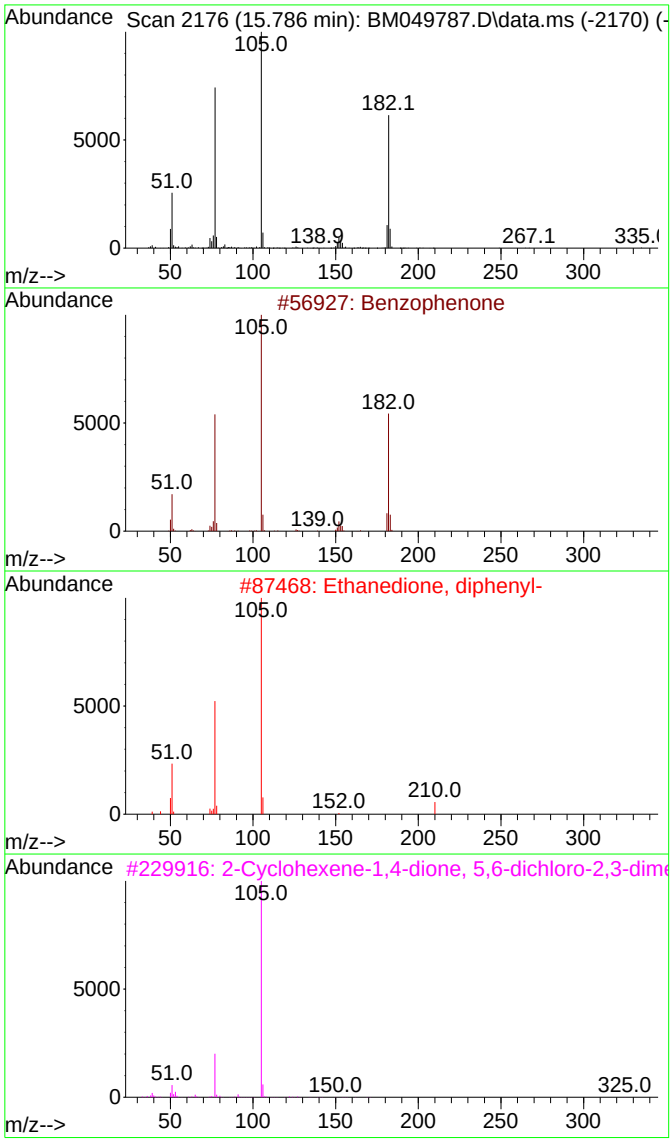
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

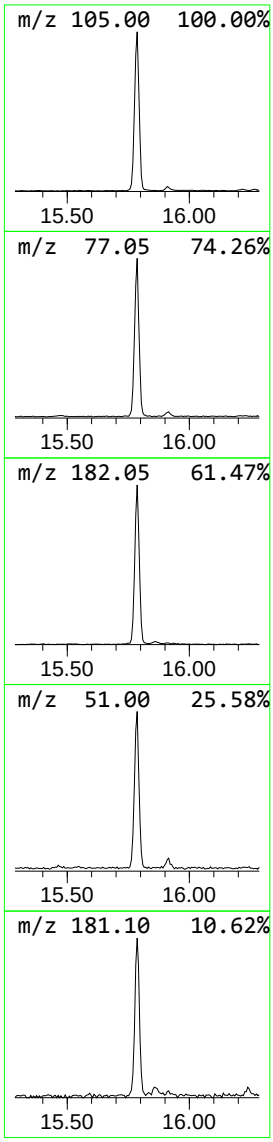
****

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	5.80 ng	688962	Acenaphthene-d10	14.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	50
3	2-Cyclohexene-1,4-dione, 5,6-dic...	325	C15H13Cl2NO3	324051-55-0	50
4	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	50
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049787.D
Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

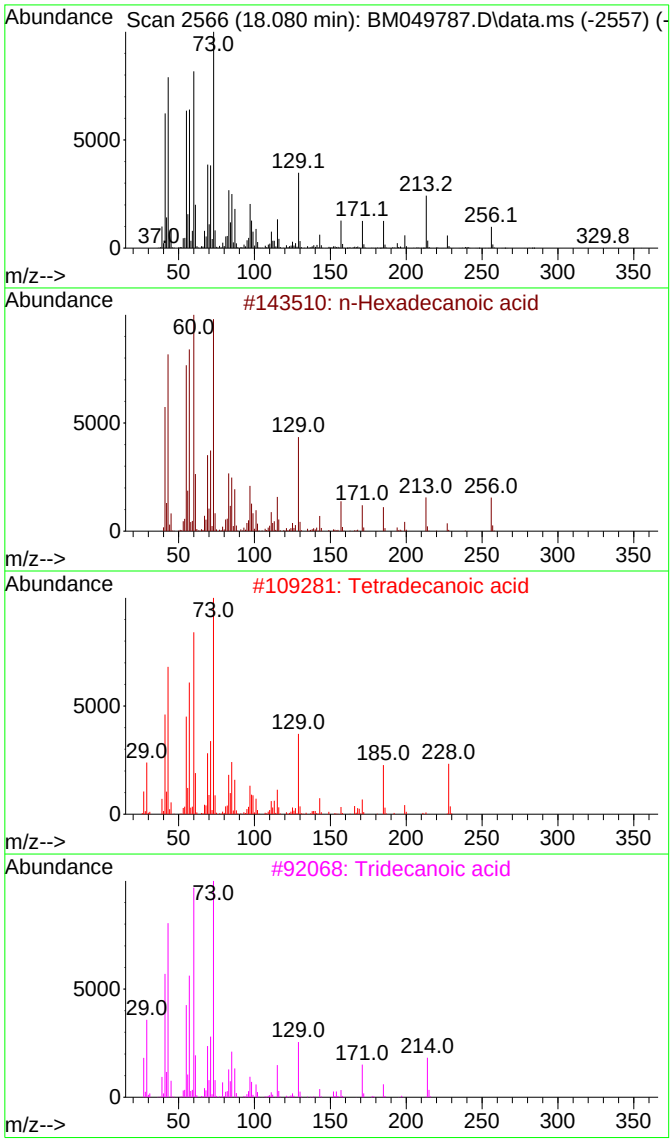
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

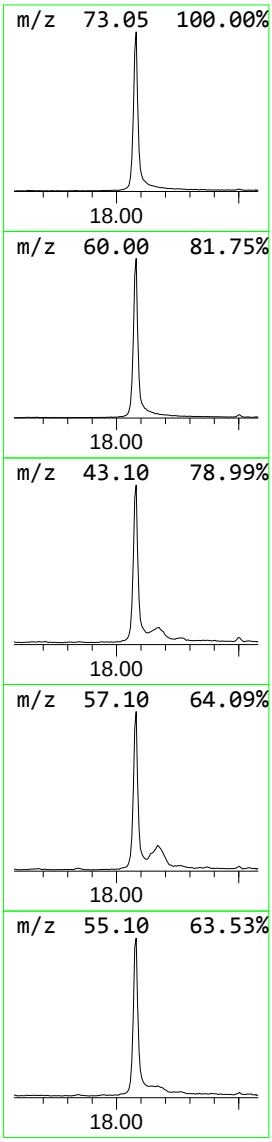
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	44.02 ng	6467860	Phenanthrene-d10	17.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049787.D
Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

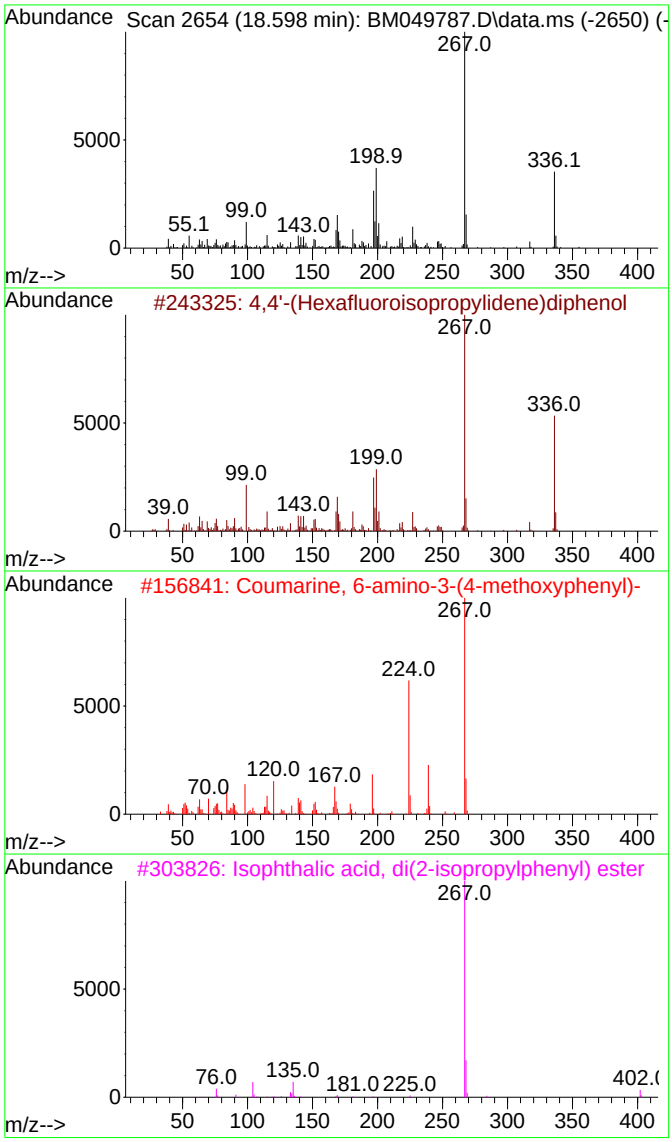
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

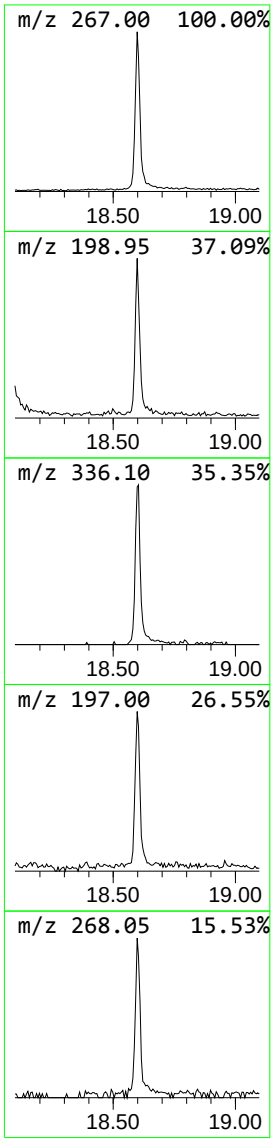
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4,4'-(Hexafluoroisopropylid... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	2.37 ng	348892	Phenanthrene-d10	17.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-(Hexafluoroisopropylidene)d...	336	C15H10F6O2	001478-61-1	96
2	Coumarine, 6-amino-3-(4-methoxyp...	267	C16H13NO3	299949-79-4	38
3	Isophthalic acid, di(2-isopropyl...	402	C26H26O4	1000344-64-2	35
4	5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	25
5	N-(2-Methoxy-6-methylphenyl)phth...	267	C16H13NO3	003400-82-6	25





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Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

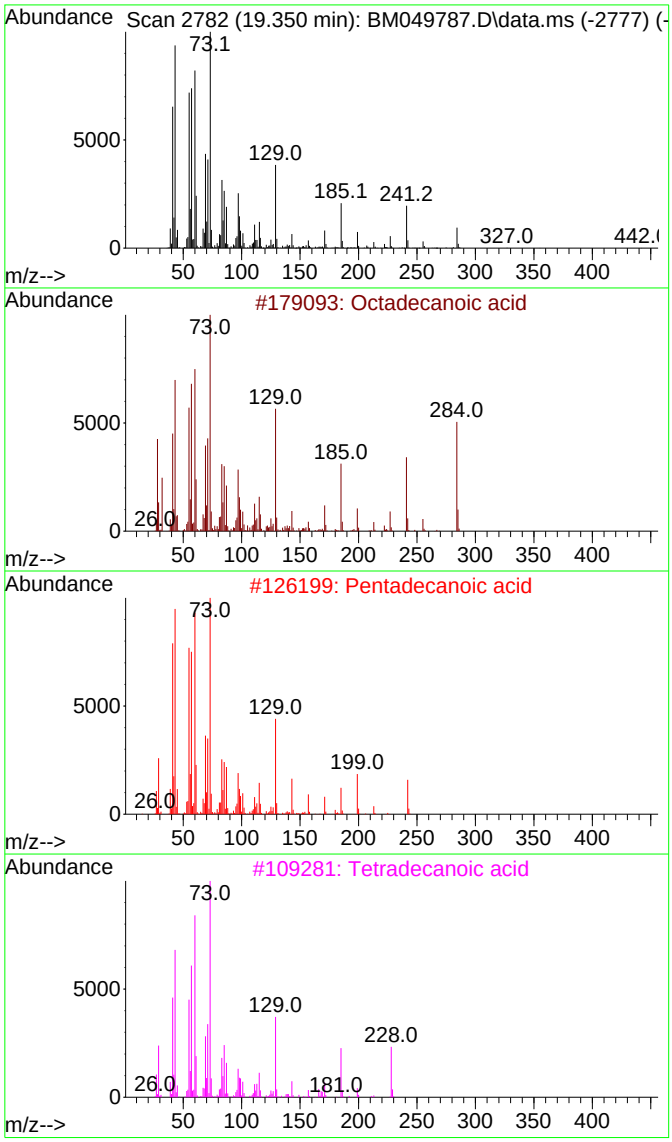
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

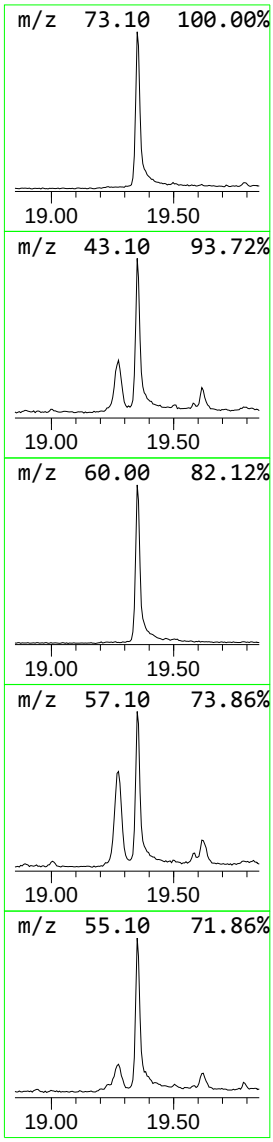
****

Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	10.80 ng	2902580	Chrysene-d12	21.403

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Data File : BM049787.D
Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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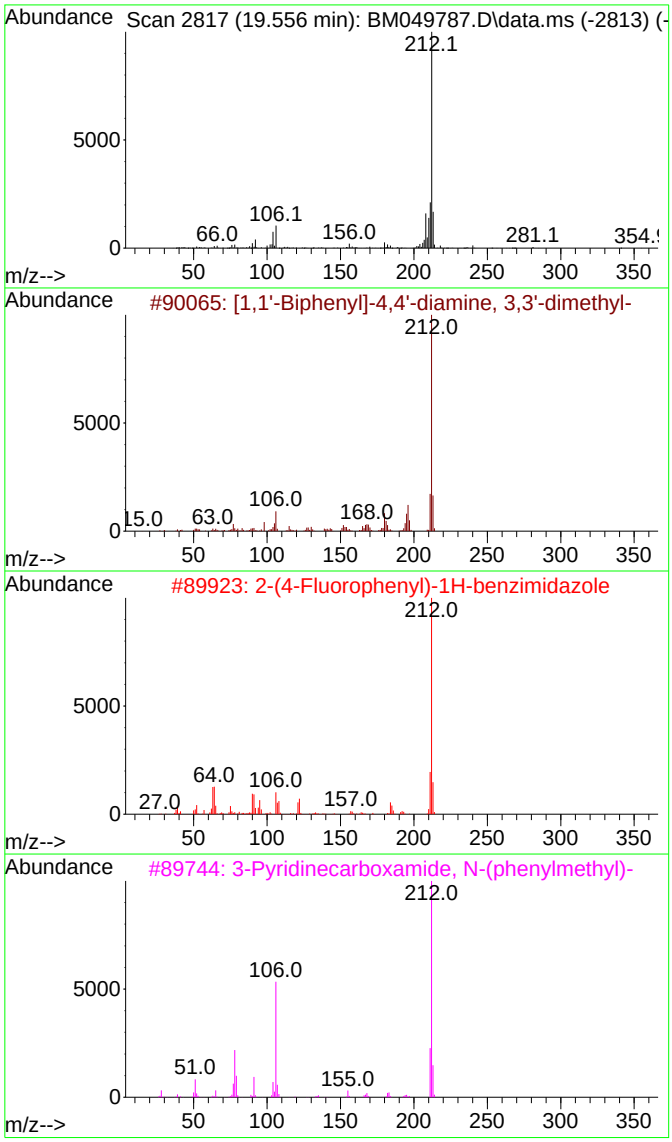
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

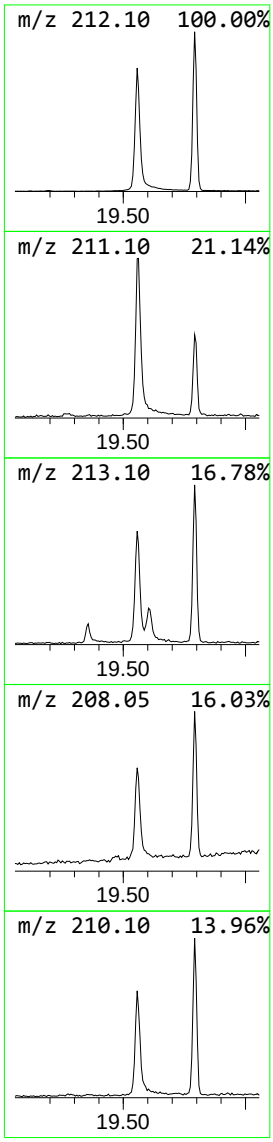
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 [1,1'-Biphenyl]-4,4'-diamin... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.556	2.60 ng	697526	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	64
2	2-(4-Fluorophenyl)-1H-benzimidazole	212	C13H9FN2	000324-27-6	64
3	3-Pyridinecarboxamide, N-(phenyl...	212	C13H12N2O	002503-55-1	64
4	5-Chloro-4-methyl-1,3-benzothiaz...	212	C9H9ClN2S	1225736-47-9	59
5	[1,1'-biphenyl]-4,4'-diamine, 2,...	212	C14H16N2	1000400-65-3	59





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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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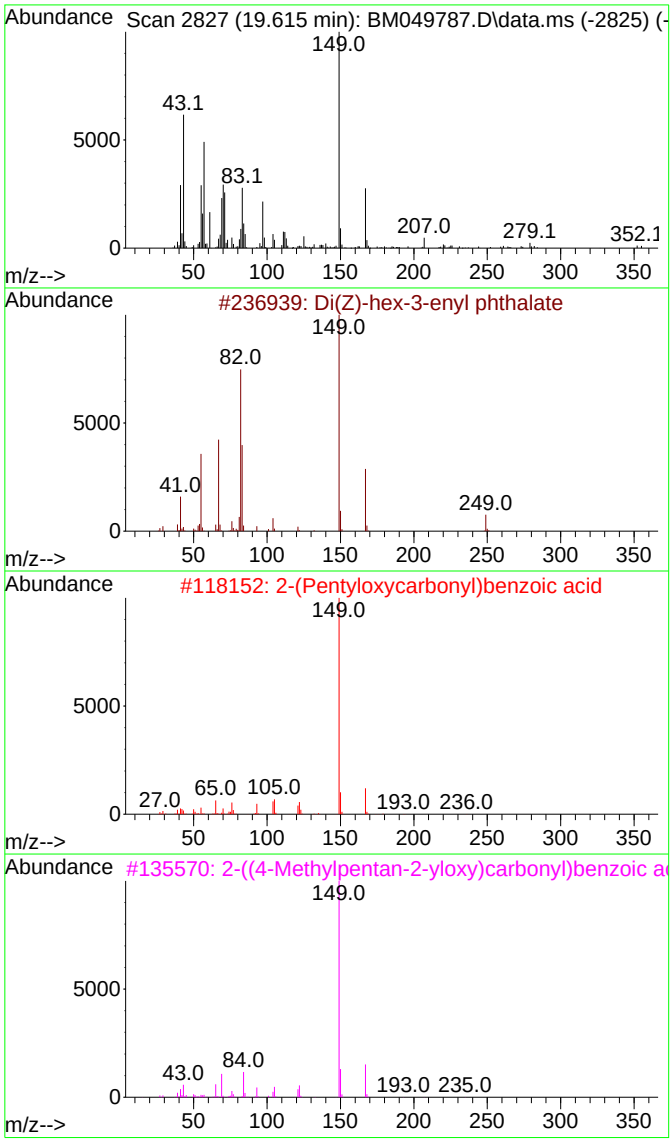
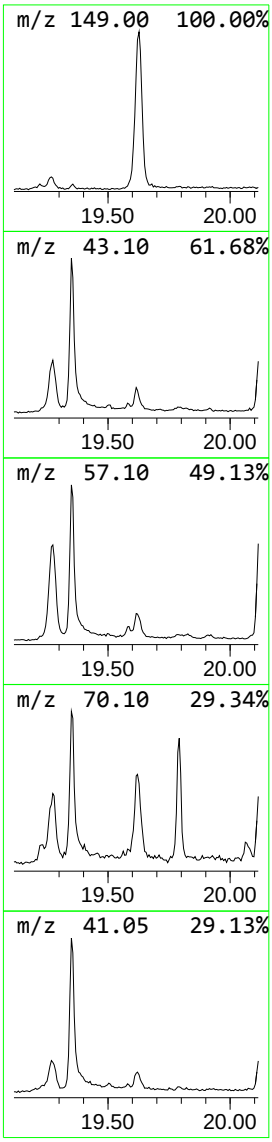
Peak Number 7 unknown19.615 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.615	2.14 ng	576156	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di(Z)-hex-3-enyl phthalate	330	C20H26O4	1000373-65-0	47
2	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	38
3	2-((4-Methylpentan-2-yloxy)carbo...	250	C14H18O4	856806-35-4	38
4	Phthalic acid, 2-propylpentyl tr...	460	C29H48O4	1000377-92-9	35
5	Phthalic acid, butyl 4-isopropyl...	340	C21H24O4	1000315-22-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049787.D
Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

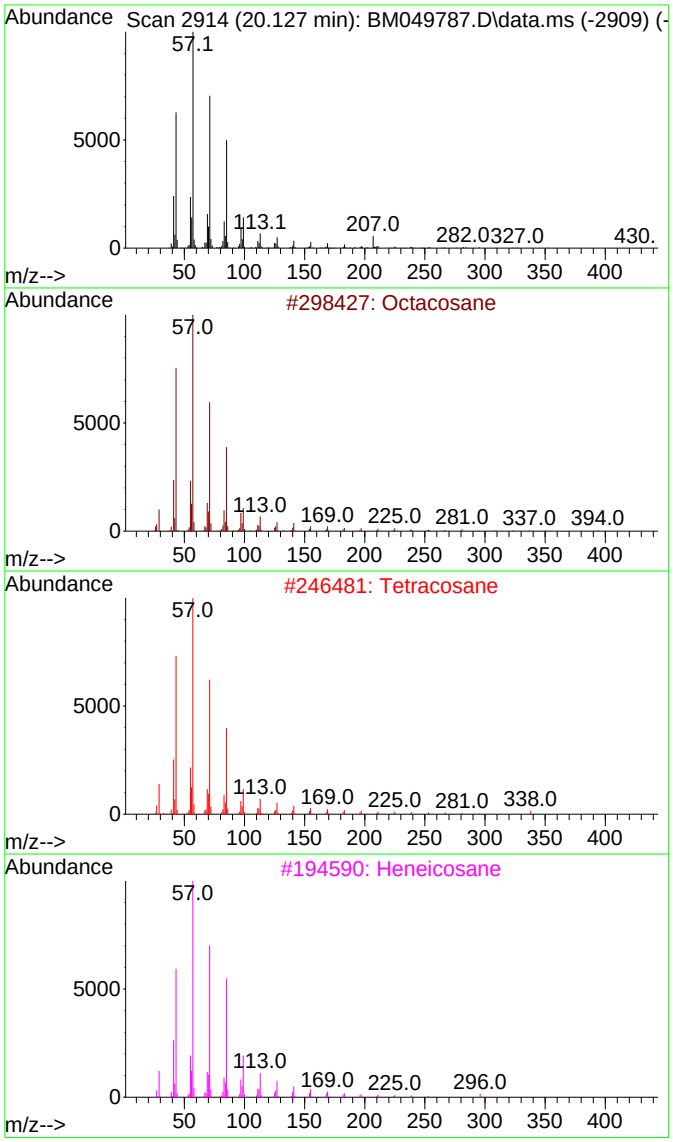
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

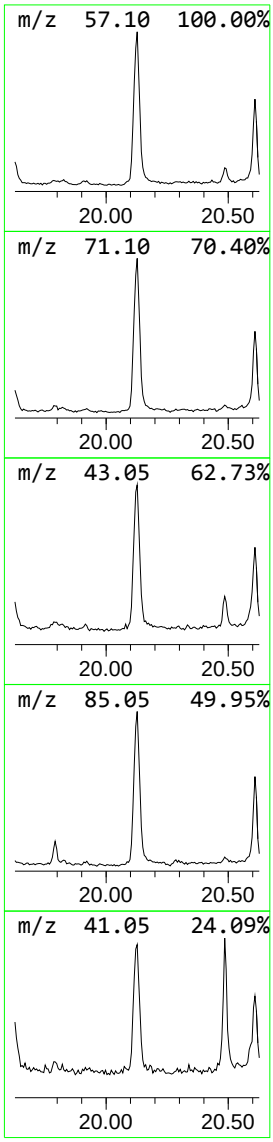
****

Peak Number 8 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.127	3.51 ng	941834	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5	Eicosane	282	C20H42	000112-95-8	81





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Data File : BM049787.D
Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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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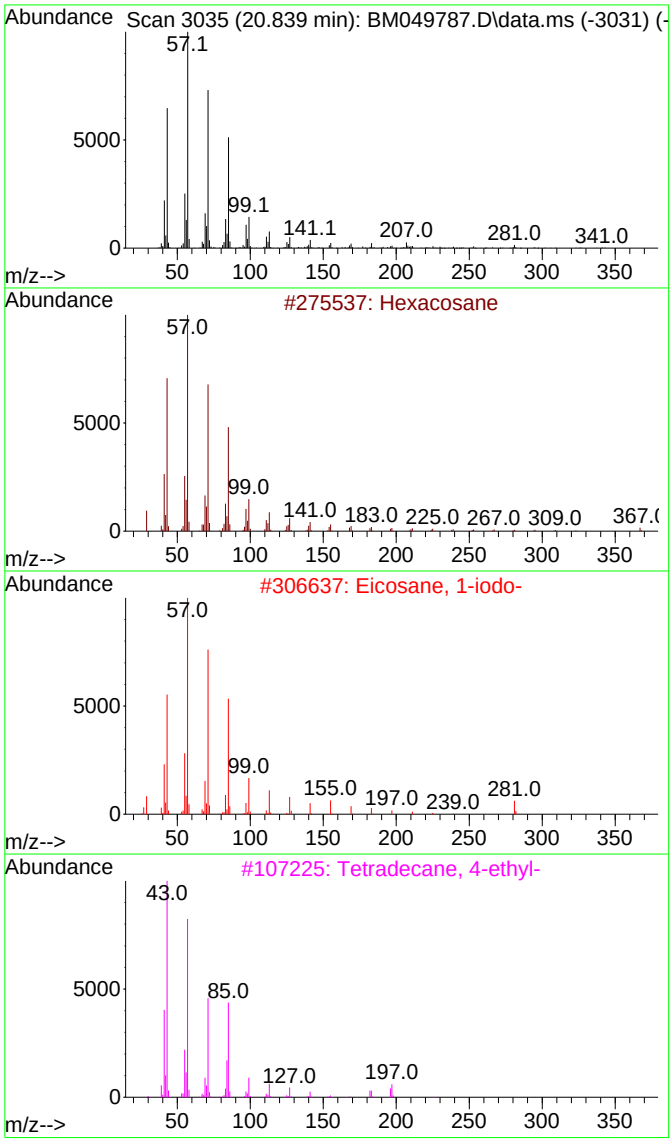
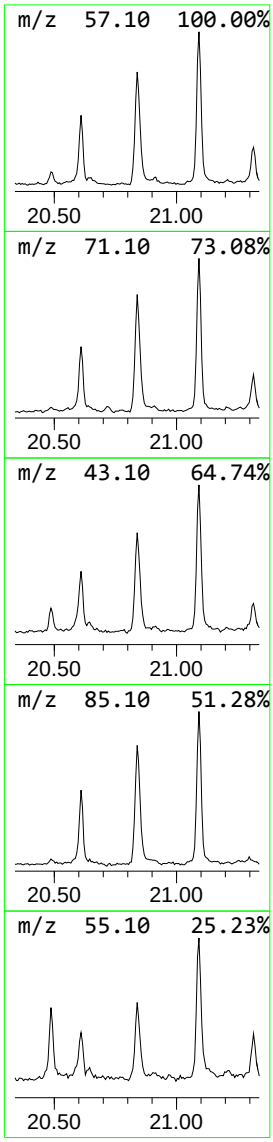
Peak Number 9 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.839	2.89 ng	776360	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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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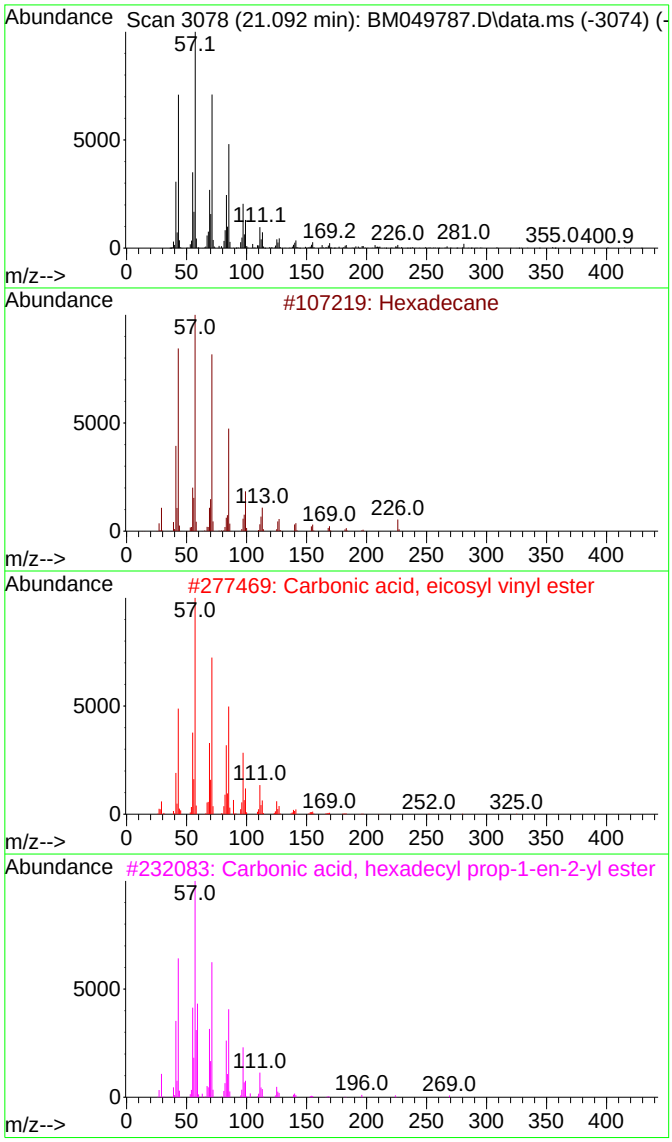
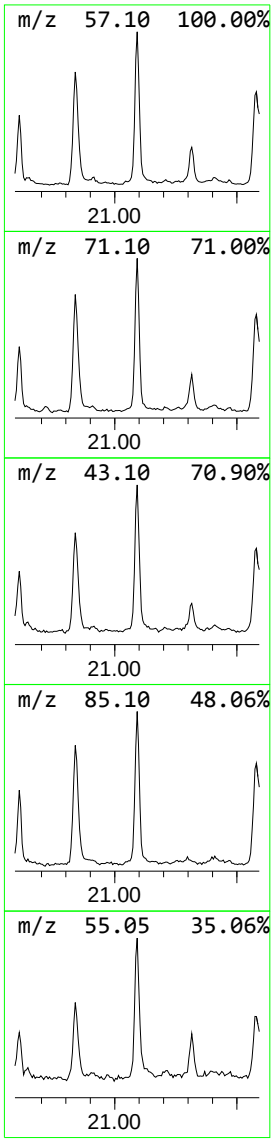
Peak Number 10 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	4.09 ng	1098570	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91





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Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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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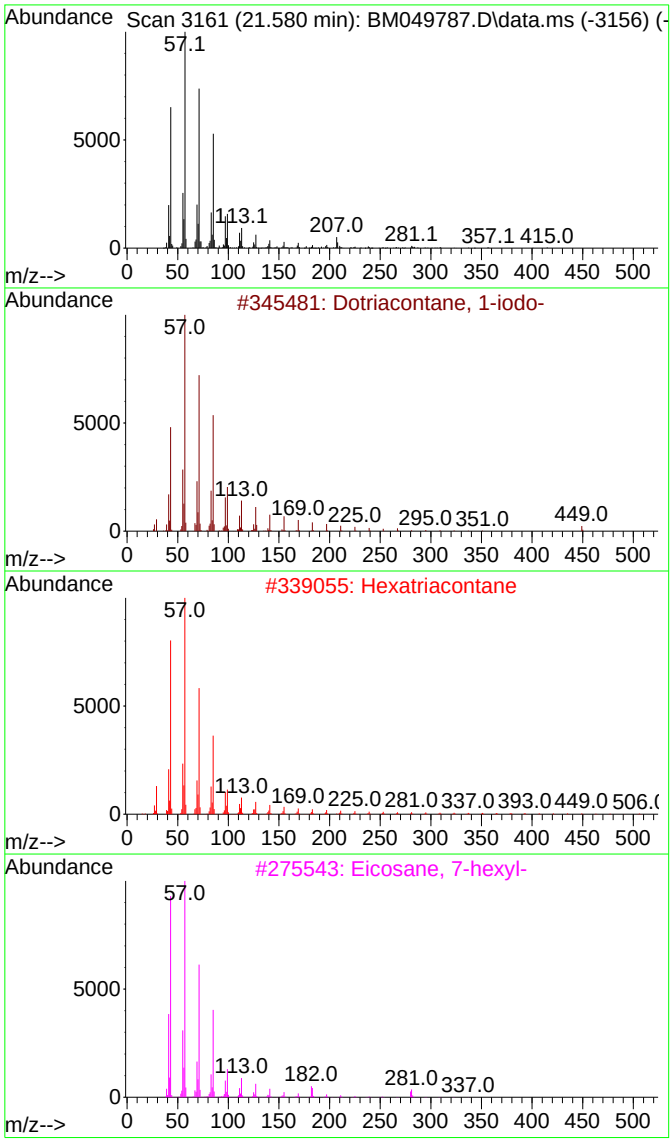
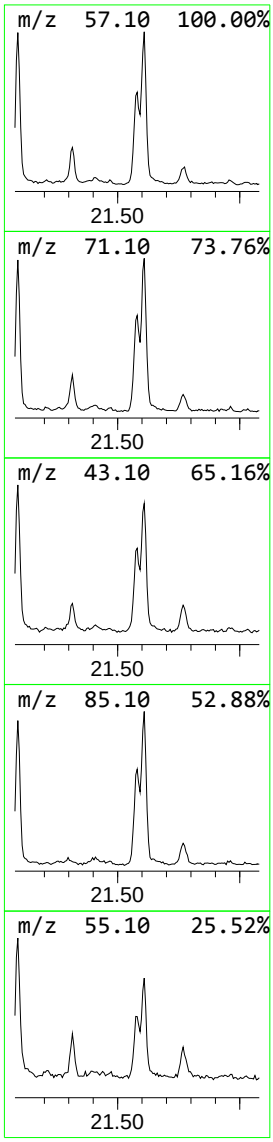
Peak Number 11 Dotriacontane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.580	2.84 ng	763688	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Nonadecane	268	C19H40	000629-92-5	86





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Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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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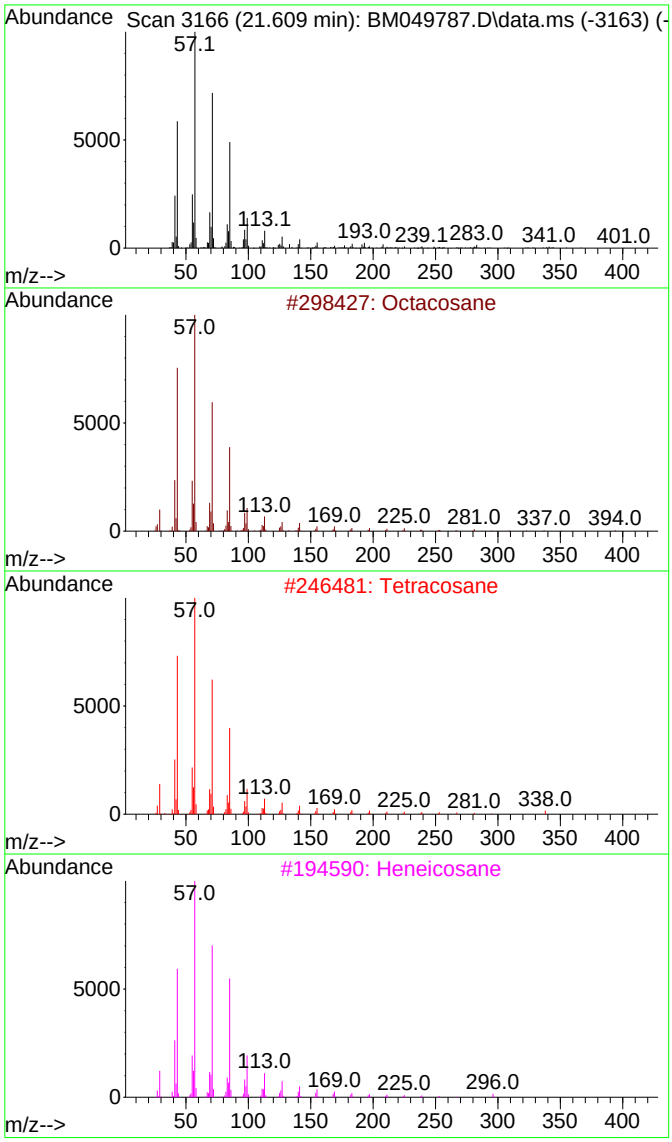
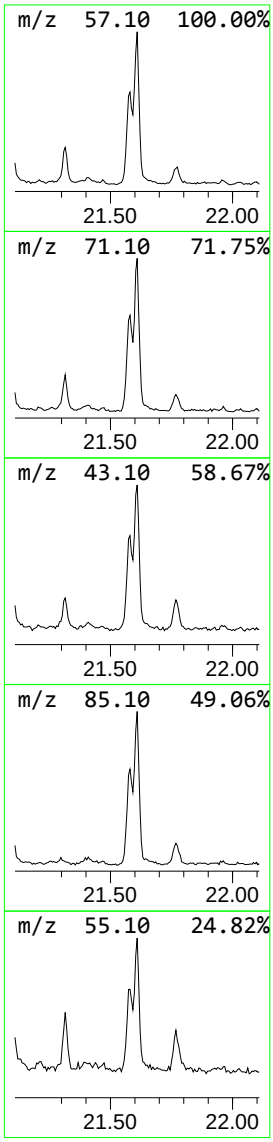
Peak Number 12 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.609	3.70 ng	993217	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Triacontane	422	C30H62	000638-68-6	90





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Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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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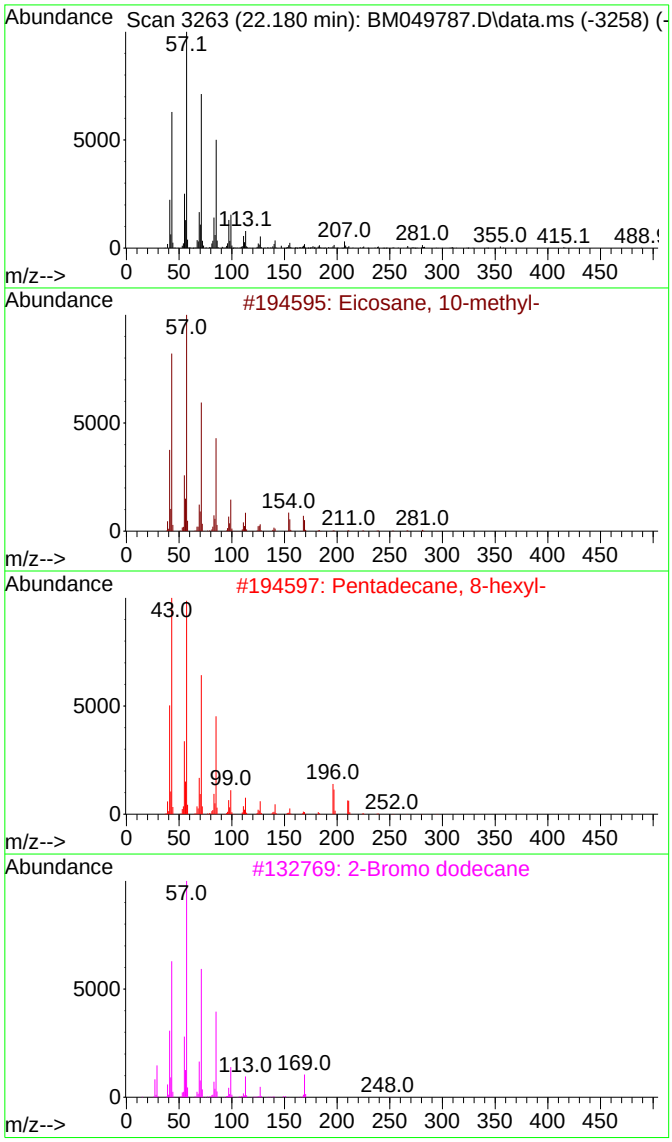
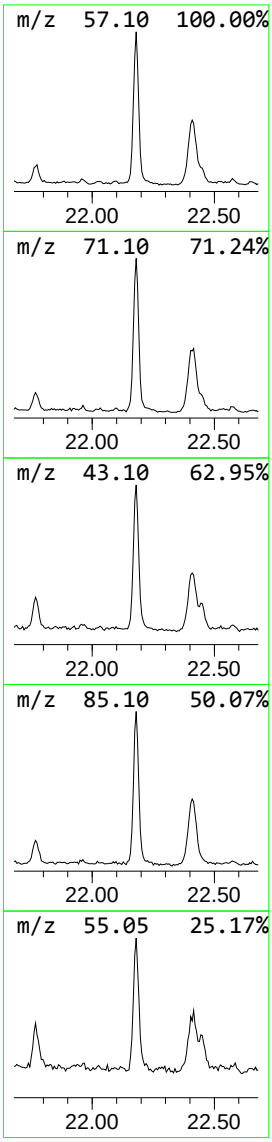
Peak Number 13 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	4.20 ng	1128740	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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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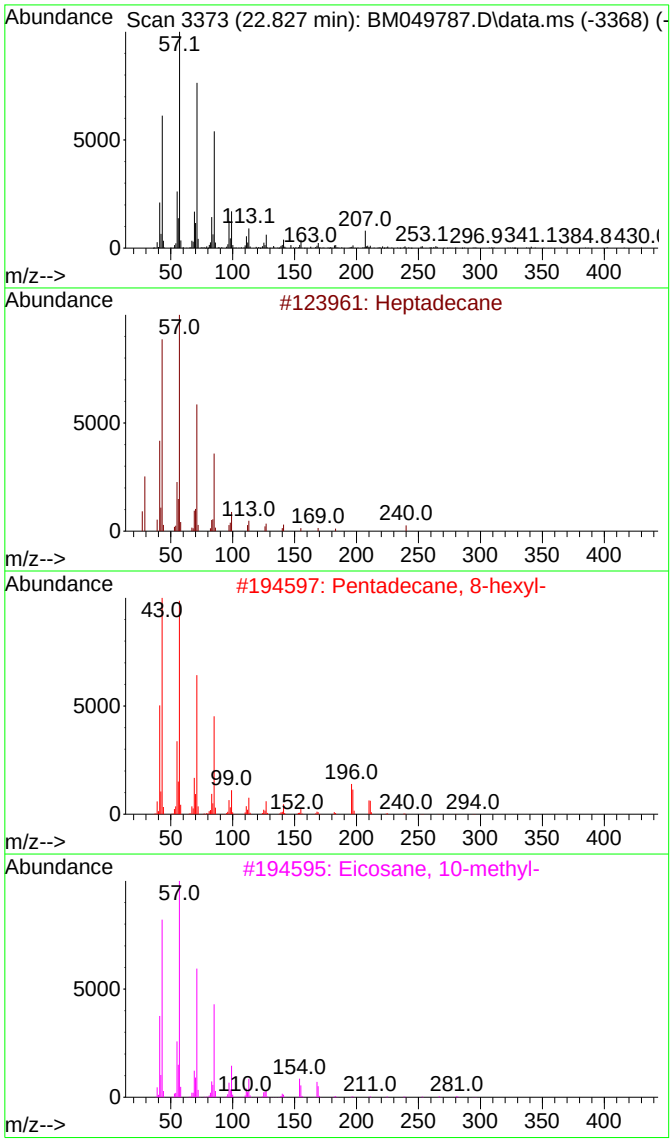
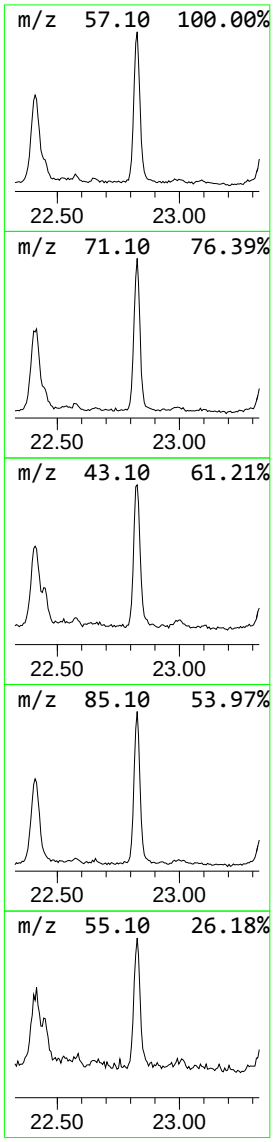
Peak Number 14 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	3.50 ng	939130	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Data File : BM049787.D
Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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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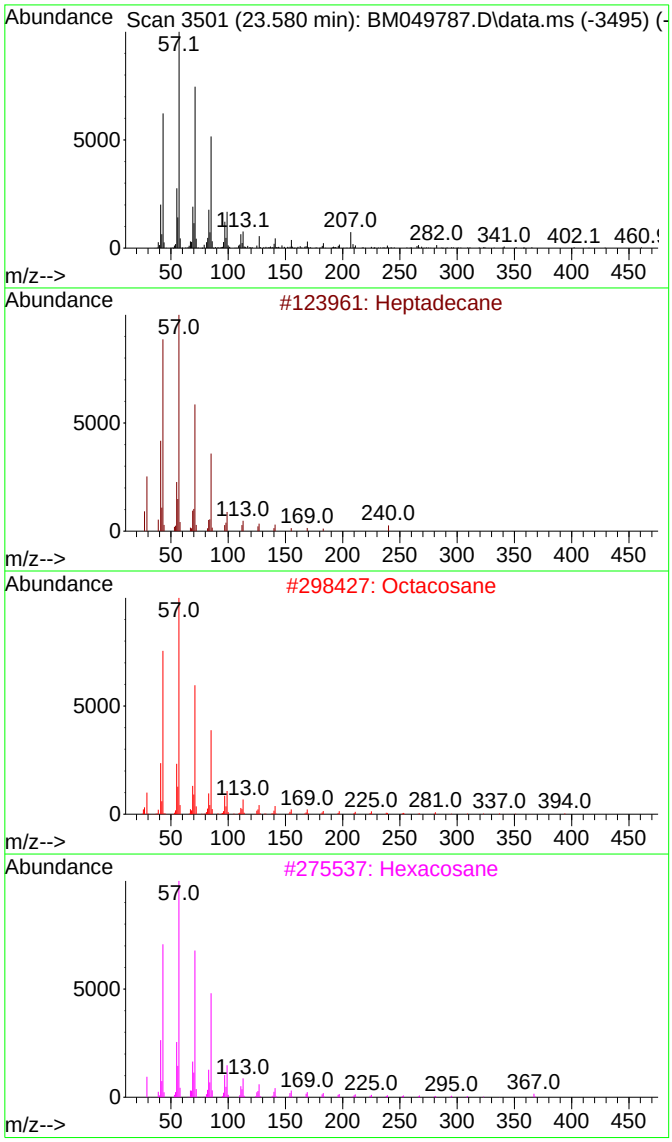
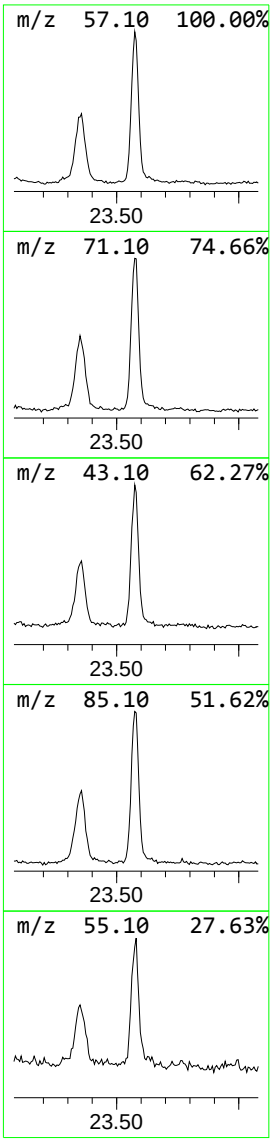
Peak Number 15 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.580	4.47 ng	980142	Perylene-d12	24.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





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Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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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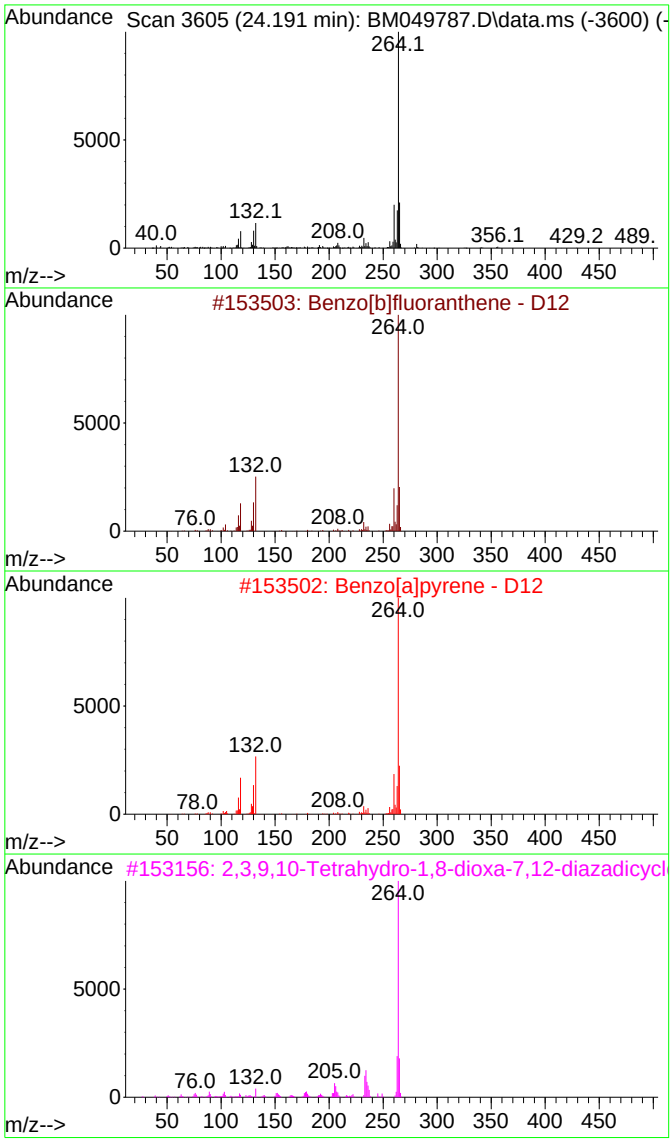
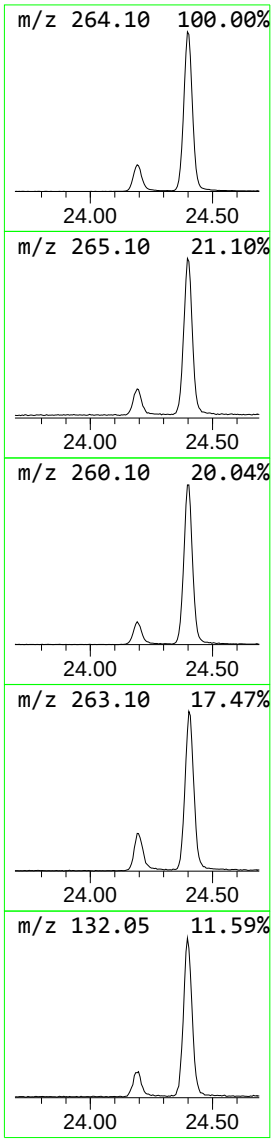
Peak Number 16 Benzo[b]fluoranthene - D12 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.191	2.58 ng	566402	Perylene-d12	24.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene - D12	264	C20D12	093951-98-5	94
2	Benzo[a]pyrene - D12	264	C20D12	063466-71-7	94
3	2,3,9,10-Tetrahydro-1,8-dioxa-7,...	264	C16H12N2O2	1010243-33-3	74
4	2,5-Bis(4-hydroxyphenyl)pyrimidine	264	C16H12N2O2	159488-83-2	59
5	3,6-Dichlorocatechol, cyclic phe...	264	C12H7BCl2O2	1000293-25-1	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049787.D
Acq On : 02 Apr 2025 12:49
Operator : RC/JU
Sample : Q1679-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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
2-Pentanone, 4-...	4.904	6.9	ng	510310	1	7.787	1474630	20.0
Benzophenone	15.786	5.8	ng	688962	3	14.427	2376280	20.0
n-Hexadecanoic ...	18.080	44.0	ng	6467860	4	17.168	2938730	20.0
4,4'-(Hexafluor...	18.598	2.4	ng	348892	4	17.168	2938730	20.0
Octadecanoic acid	19.351	10.8	ng	2902580	5	21.403	5373520	20.0
[1,1'-Biphenyl]...	19.556	2.6	ng	697526	5	21.403	5373520	20.0
unknown19.615	19.615	2.1	ng	576156	5	21.403	5373520	20.0
Octacosane	20.127	3.5	ng	941834	5	21.403	5373520	20.0
Hexacosane	20.839	2.9	ng	776360	5	21.403	5373520	20.0
Hexadecane	21.092	4.1	ng	1098570	5	21.403	5373520	20.0
Dotriacontane, ...	21.580	2.8	ng	763688	5	21.403	5373520	20.0
Tetracosane	21.609	3.7	ng	993217	5	21.403	5373520	20.0
Eicosane, 10-me...	22.180	4.2	ng	1128740	5	21.403	5373520	20.0
Heptadecane	22.827	3.5	ng	939130	5	21.403	5373520	20.0
Eicosane	23.580	4.5	ng	980142	6	24.397	4384480	20.0
Benzo[b]fluoran...	24.191	2.6	ng	566402	6	24.397	4384480	20.0