LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007326.D
Acq On : 05 Oct 2021 14:42
Operator : CG/JU
Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-50

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	394	401	415	rBV	1161767	1755091	4.36%	1.396%
2	7.046	666	673	687	rBV	556487	955836	2.37%	0.760%
3	7.863	804	812	820	rBV	591811	967256	2.40%	0.769%
4	9.028	1000	1010	1026	rBV	1865608	3214246	7.98%	2.556%
5	10.663	1280	1288	1294	rBV	731692	1285217	3.19%	1.022%
6	13.122	1699	1706	1730	rBV	5047828	7698517	19.12%	6.122%
7	14.498	1933	1940	1957	rBV	1156490	1765053	4.38%	1.404%
8	15.992	2184	2194	2214	rBV	3732169	5924336	14.71%	4.711%
9	17.251	2399	2408	2414	rBV	1436972	2170516	5.39%	1.726%
10	18.145	2554	2560	2565	rBV	688720	1015474	2.52%	0.808%
11	18.463	2598	2614	2625	rBV2	3717013	15785944	39.20%	12.553%
12	18.598	2626	2637	2648	rVV	5617300	18221667	45.25%	14.490%
13	18.745	2648	2662	2671	rVB	13863082	40270917	100.00%	32.024%
14	18.886	2676	2686	2697	rVB	1240667	3212472	7.98%	2.555%
15	19.610	2802	2809	2819	rBV2	405271	875321	2.17%	0.696%
16	19.816	2838	2844	2853	rBV	8414478	10803770	26.83%	8.591%
17	20.410	2939	2945	2952	rBV	560379	1008615	2.50%	0.802%
18	21.051	3050	3054	3058	rBV2	463944	766331	1.90%	0.609%
19	21.098	3058	3062	3071	rVB2	725221	1214315	3.02%	0.966%
20	21.339	3098	3103	3108	rBV	1732381	2295159	5.70%	1.825%
21	21.733	3166	3170	3177	rVB	686242	1089215	2.70%	0.866%
22	22.445	3286	3291	3298	rVB	554956	1077829	2.68%	0.857%
23	23.751	3507	3513	3524	rVB2	1111362	2377872	5.90%	1.891%

Sum of corrected areas: 125750969

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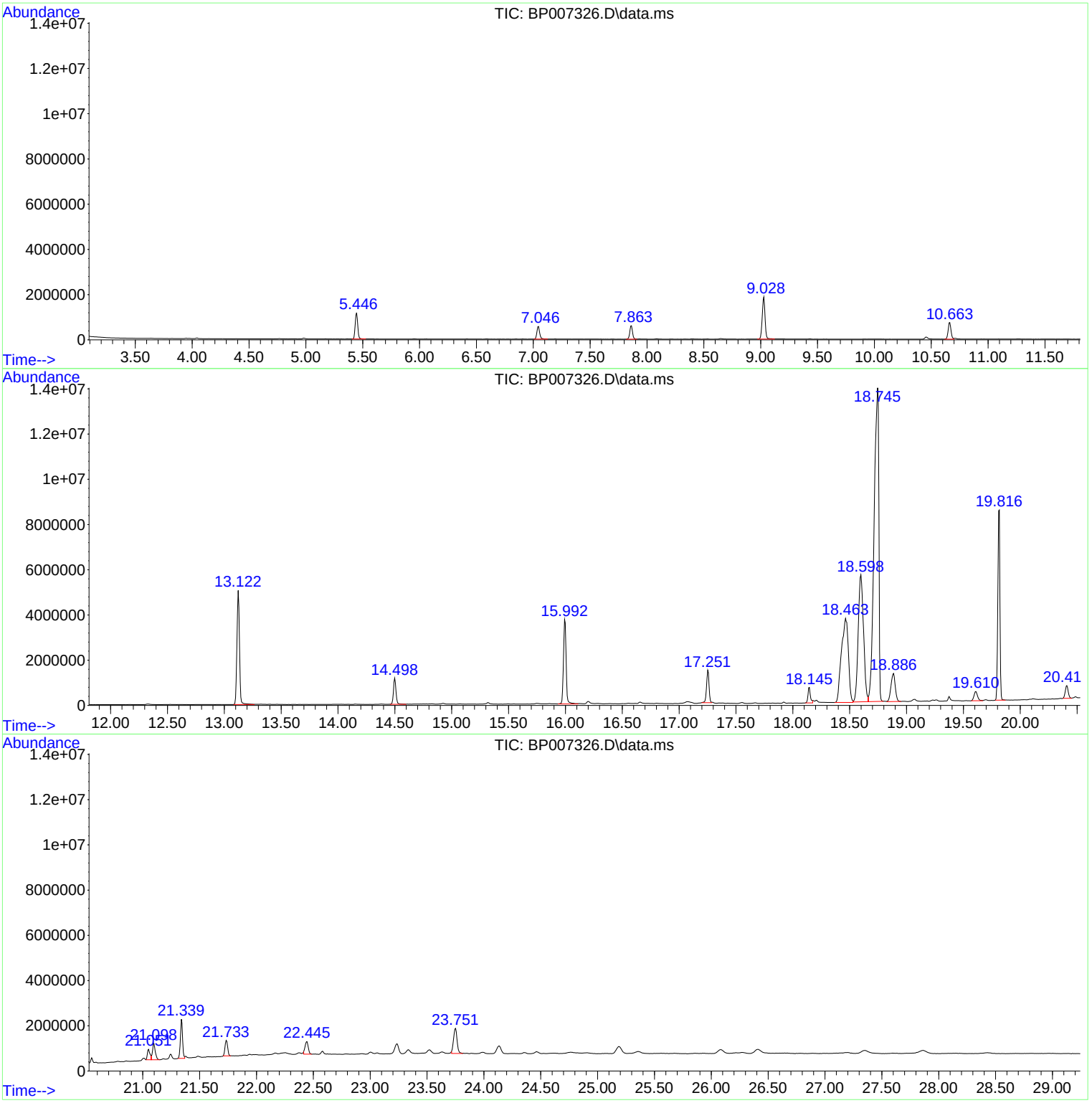
Instrument :
BNA_P
ClientSampleId :
SW-RR-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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_P\Data\BP100521\
Data File : BP007326.D
Acq On : 05 Oct 2021 14:42
Operator : CG/JU
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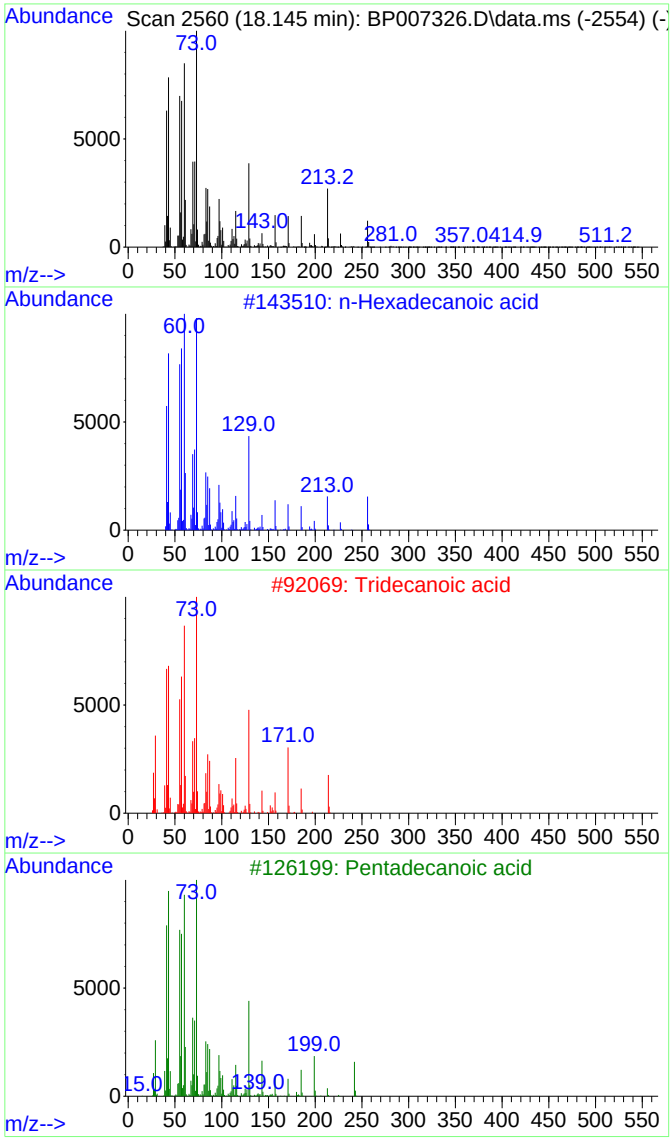
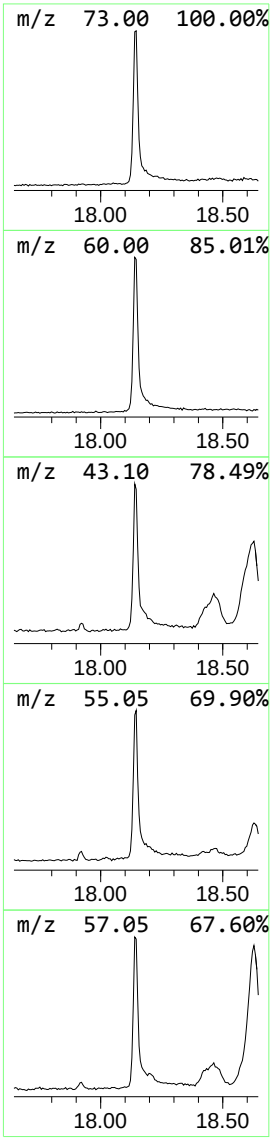
Peak Number 1 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	9.36 ng	1015470	Phenanthrene-d10	17.251

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007326.D
Acq On : 05 Oct 2021 14:42
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Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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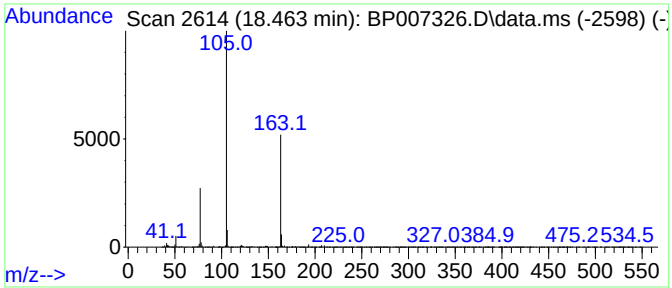
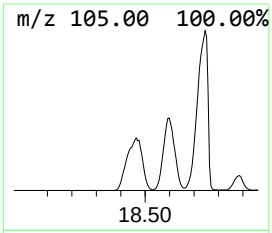
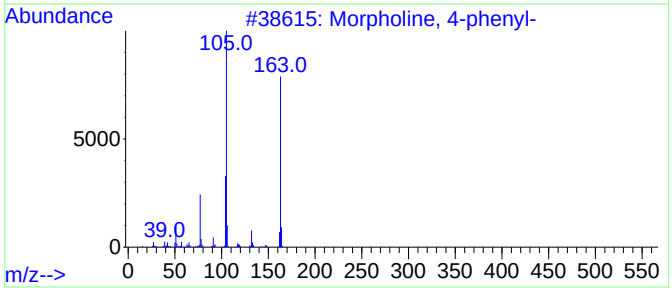
Peak Number 2 Morpholine, 4-phenyl- Concentration Rank 3

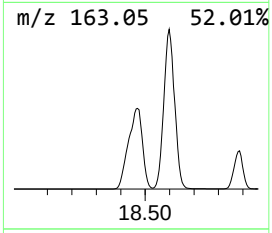
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	145.46 ng	15785900	Phenanthrene-d10	17.251

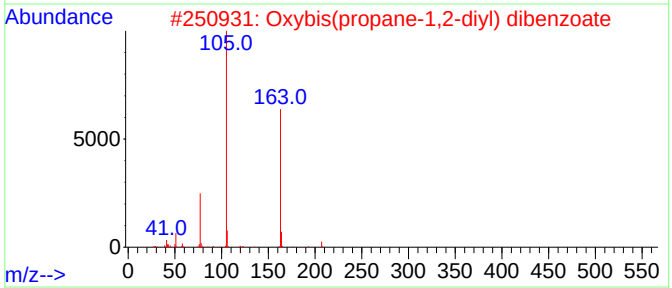
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	64
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	38
5	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	38

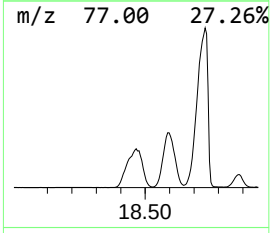


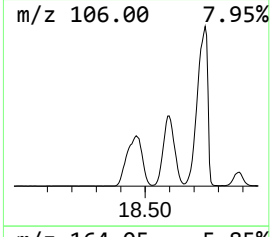


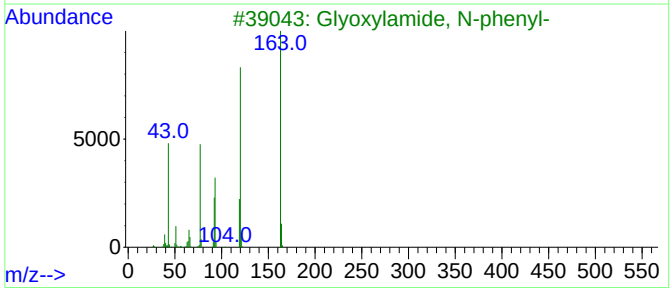


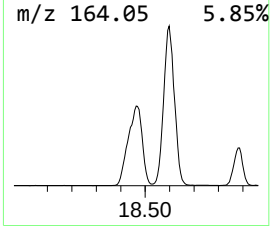












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007326.D
Acq On : 05 Oct 2021 14:42
Operator : CG/JU
Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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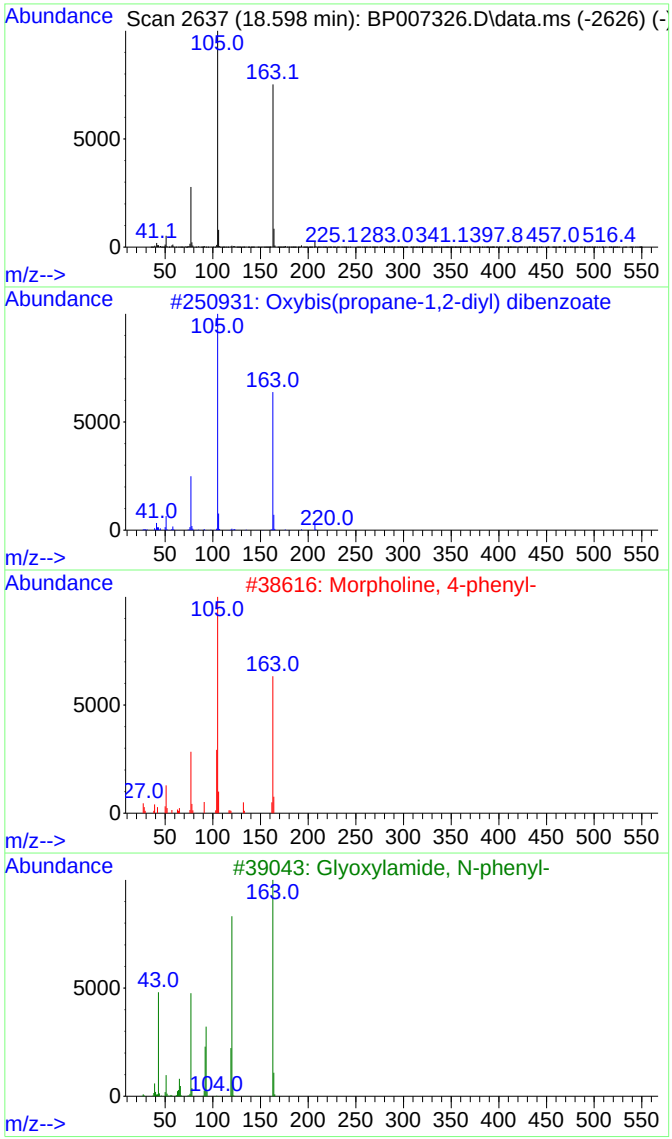
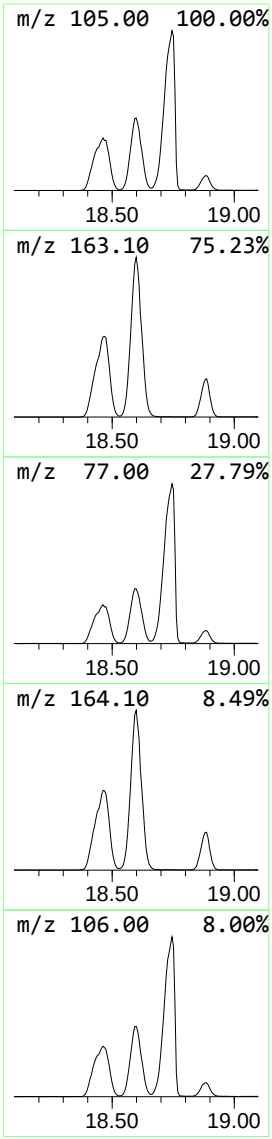
Peak Number 3 Oxybis(propane-1,2-diyl) di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	167.90 ng	18221700	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	90
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	78
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
4	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	22
5	Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	22





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Operator : CG/JU
Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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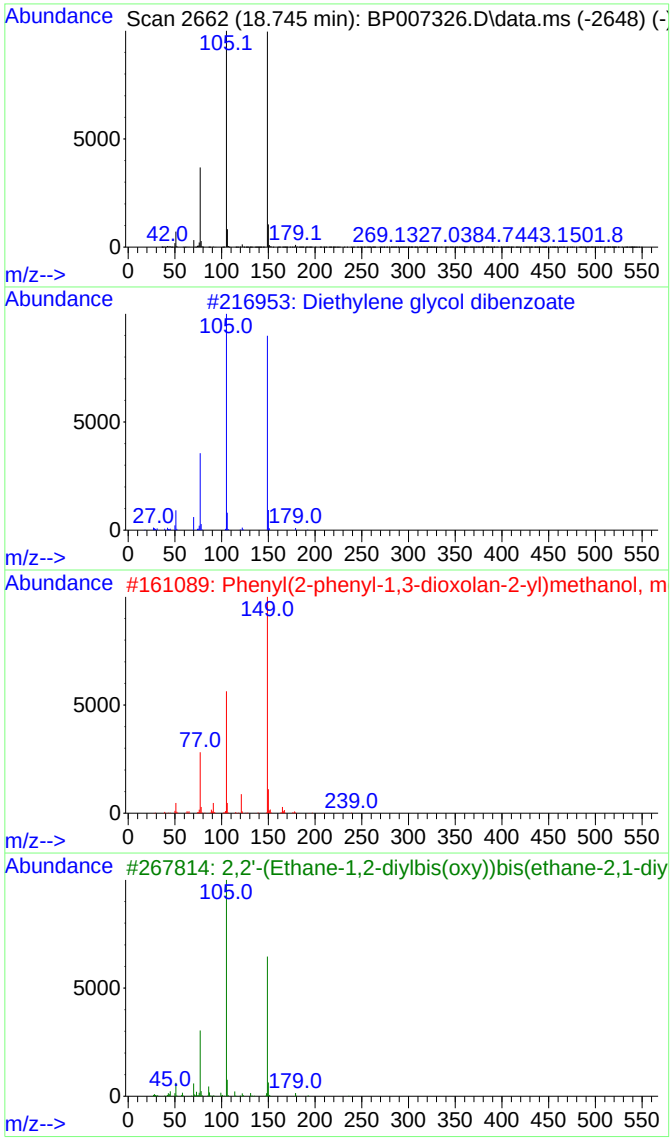
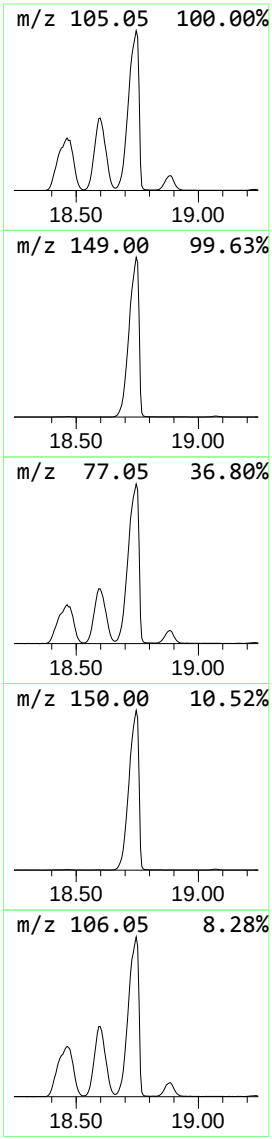
Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	371.07 ng	40270900	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	74
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
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Acq On : 05 Oct 2021 14:42
Operator : CG/JU
Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
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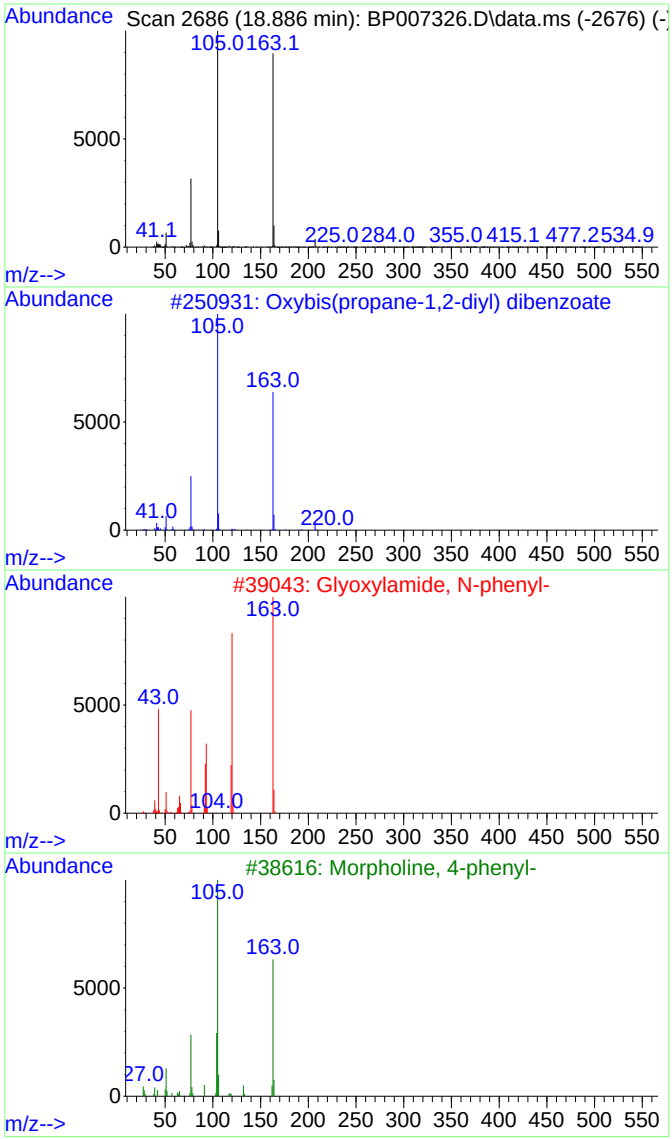
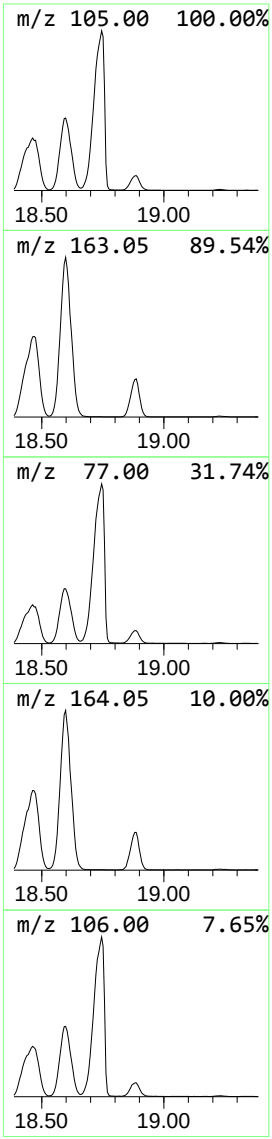
Peak Number 5 Glyoxylamide, N-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	29.60 ng	3212470	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	58
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	40
4	1,3-Dioxolane, 2,4-dimethyl-2-ph...	178	C11H14O2	004359-30-2	39
5	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	38





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Acq On : 05 Oct 2021 14:42
Operator : CG/JU
Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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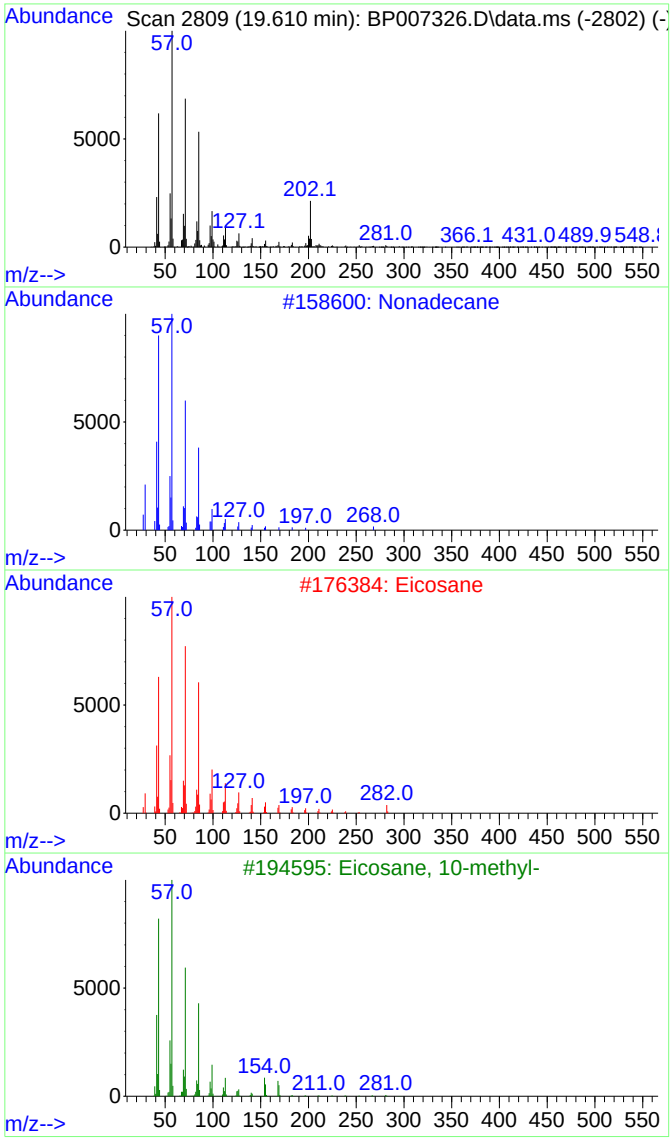
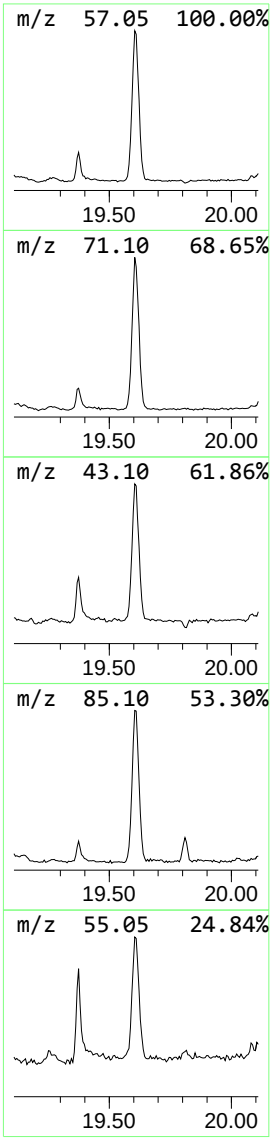
Peak Number 6 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	7.63 ng	875321	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Eicosane	282	C20H42	000112-95-8	97
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
5	Hexacosane	366	C26H54	000630-01-3	76





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Acq On : 05 Oct 2021 14:42
Operator : CG/JU
Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-50

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TIC Library : C:\Database\NIST20.L
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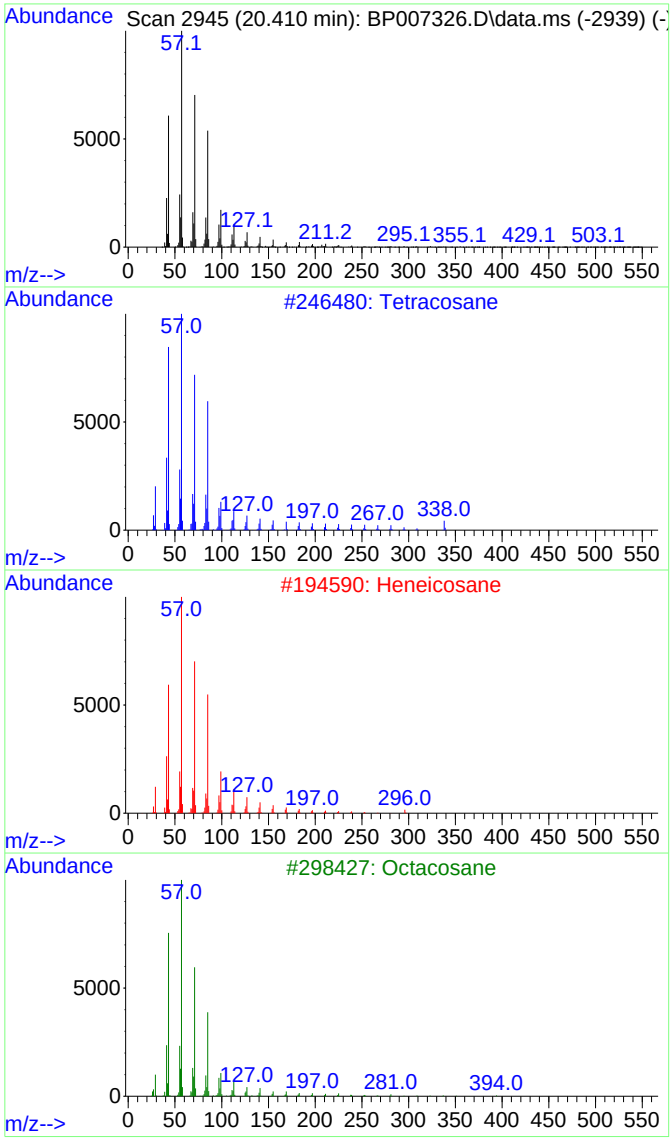
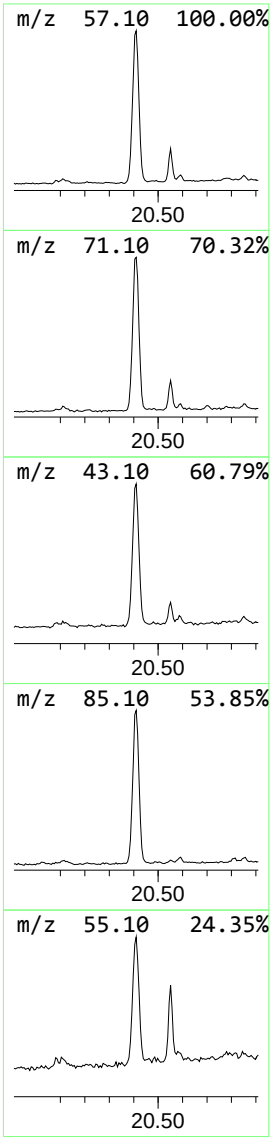
Peak Number 7 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.410	8.79 ng	1008620	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Data File : BP007326.D
Acq On : 05 Oct 2021 14:42
Operator : CG/JU
Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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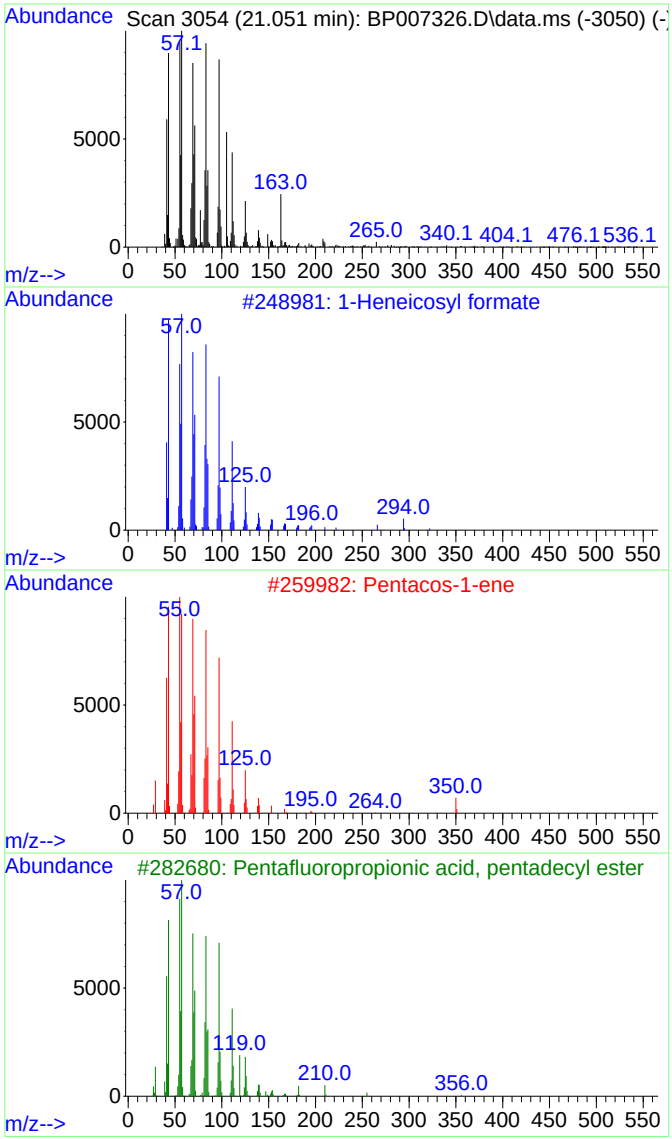
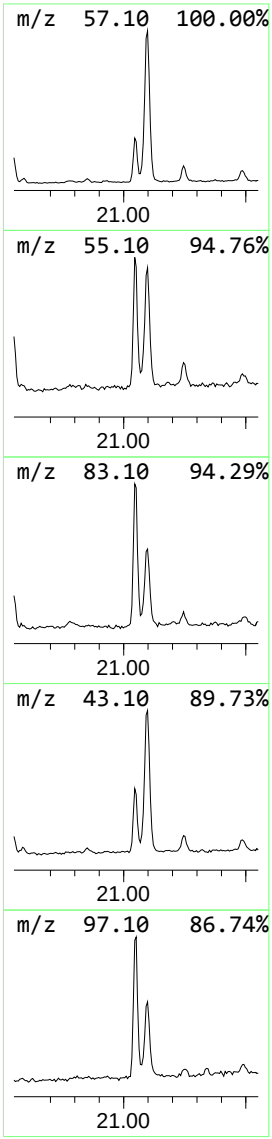
Peak Number 8 1-Heneicosyl formate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	6.68 ng	766331	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Data File : BP007326.D
Acq On : 05 Oct 2021 14:42
Operator : CG/JU
Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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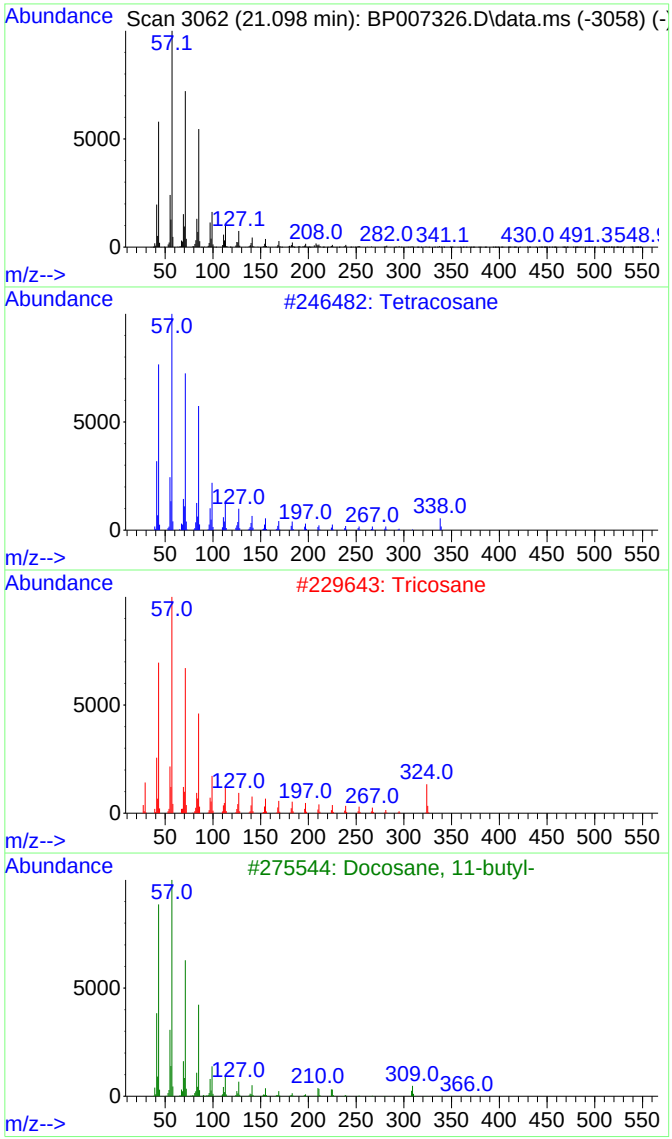
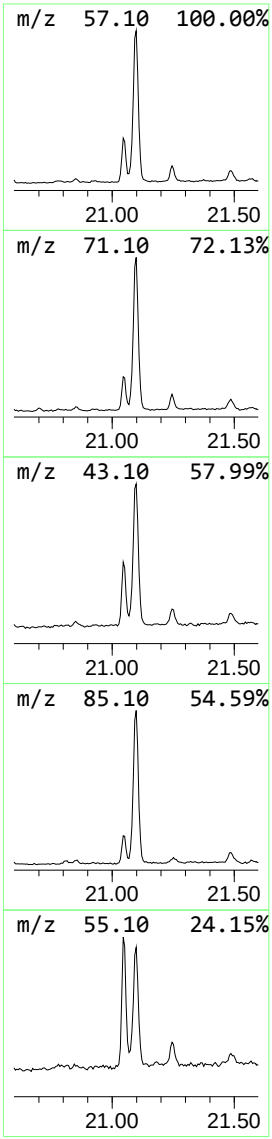
Peak Number 9 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	10.58 ng	1214320	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tricosane	324	C23H48	000638-67-5	95
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007326.D
Acq On : 05 Oct 2021 14:42
Operator : CG/JU
Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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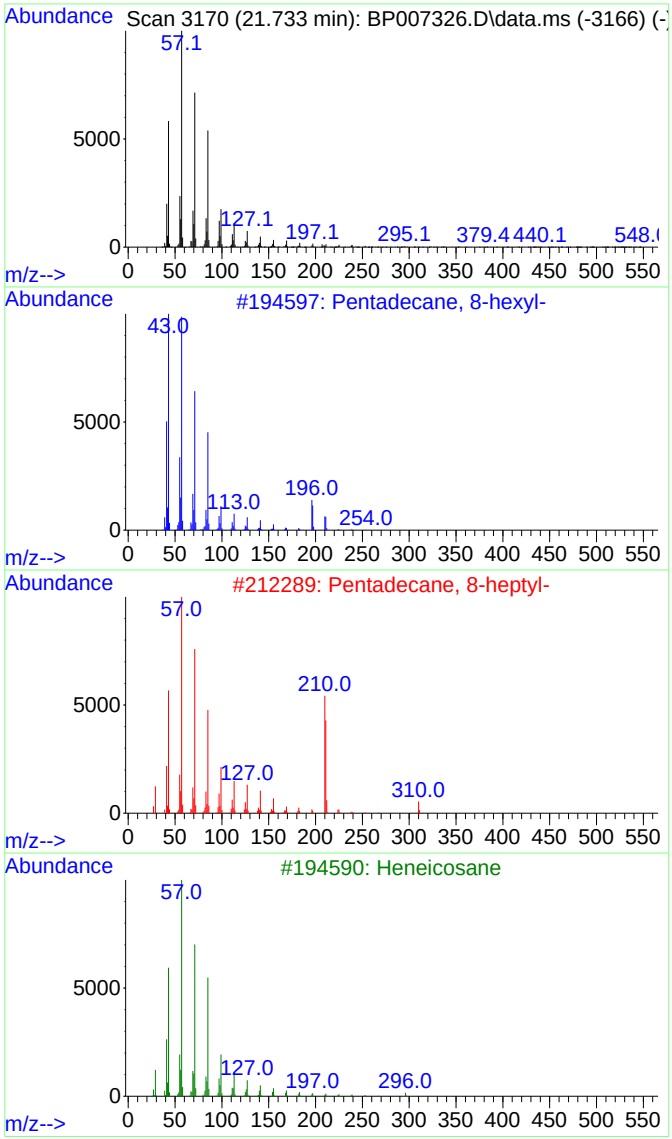
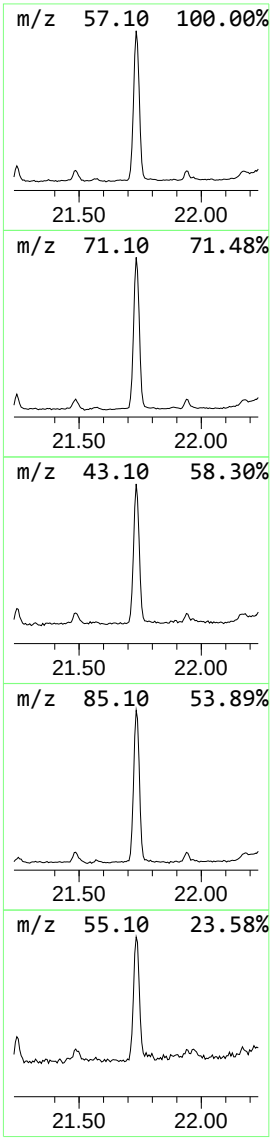
Peak Number 10 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.733	9.49 ng	1089220	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007326.D
Acq On : 05 Oct 2021 14:42
Operator : CG/JU
Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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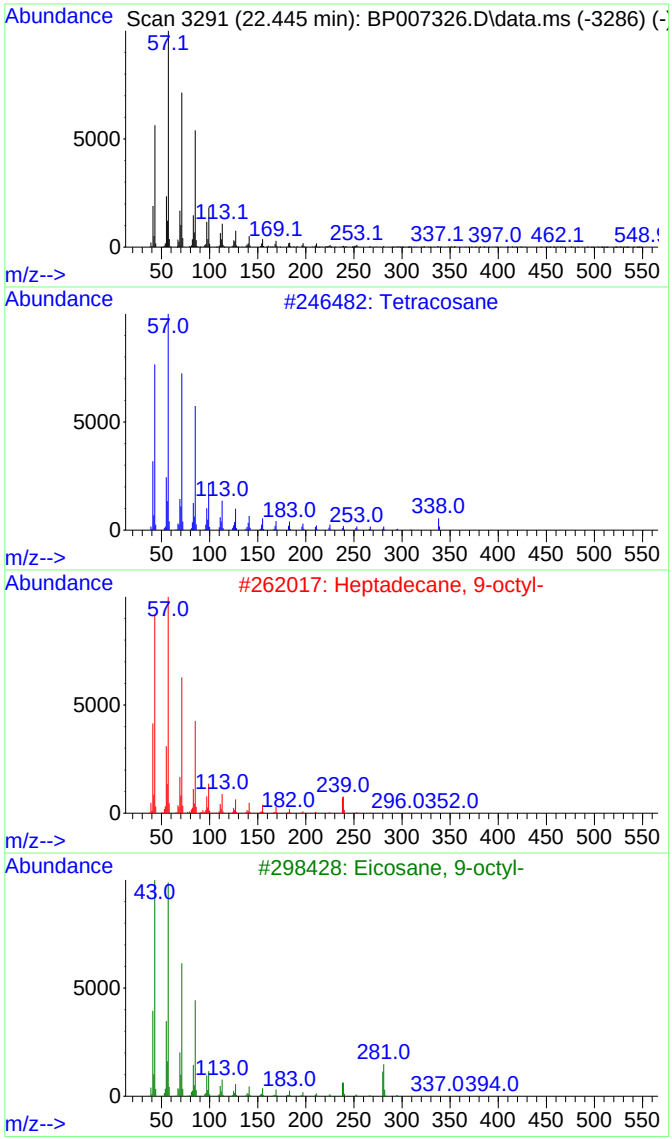
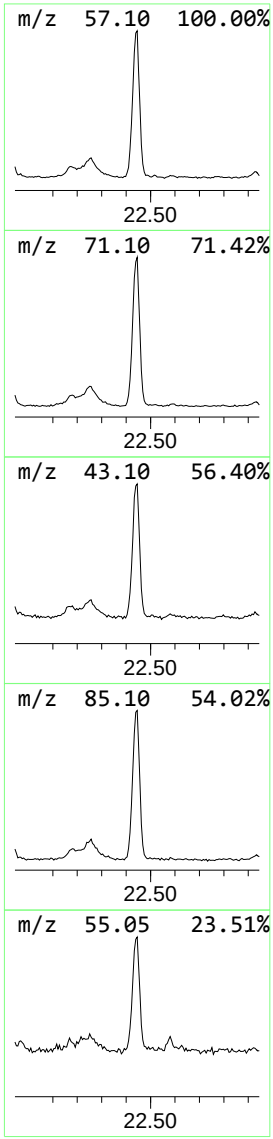
Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.445	9.39 ng	1077830	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007326.D
Acq On : 05 Oct 2021 14:42
Operator : CG/JU
Sample : M4040-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
n-Hexadecanoic ...	18.145	9.4	ng	1015470	4	17.251	2170520	20.0
Morpholine, 4-p...	18.463	145.5	ng	15785900	4	17.251	2170520	20.0
Oxybis(propane-...	18.598	167.9	ng	18221700	4	17.251	2170520	20.0
Diethylene glyc...	18.745	371.1	ng	40270900	4	17.251	2170520	20.0
Glyoxylamide, N...	18.886	29.6	ng	3212470	4	17.251	2170520	20.0
Nonadecane	19.610	7.6	ng	875321	5	21.339	2295160	20.0
Heneicosane	20.410	8.8	ng	1008620	5	21.339	2295160	20.0
1-Heneicosyl fo...	21.051	6.7	ng	766331	5	21.339	2295160	20.0
Tetracosane	21.098	10.6	ng	1214320	5	21.339	2295160	20.0
Pentadecane, 8-...	21.733	9.5	ng	1089220	5	21.339	2295160	20.0
Heptadecane, 9-...	22.445	9.4	ng	1077830	5	21.339	2295160	20.0