LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020560.D
Acq On : 07 Jun 2024 14:45
Operator : MA/JU
Sample : P2707-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-02

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-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	3	8	24	rVB	2217918	3595820	26.41%	4.029%
2	3.564	93	98	108	rBV	251429	379093	2.78%	0.425%
3	5.375	399	406	420	rBV	4843637	7369386	54.12%	8.258%
4	6.934	663	671	689	rBV	4679468	7606134	55.86%	8.523%
5	7.764	804	812	818	rBV	1376130	2333278	17.14%	2.615%
6	8.905	998	1006	1016	rBV	3121279	4904390	36.02%	5.496%
7	9.463	1092	1101	1106	rBV	111026	178281	1.31%	0.200%
8	10.534	1273	1283	1291	rBV	1728100	3177819	23.34%	3.561%
9	11.269	1401	1408	1421	rBV	221623	433284	3.18%	0.486%
10	12.999	1694	1702	1715	rBV	6512623	10348874	76.00%	11.597%
11	14.387	1930	1938	1954	rVB	2586323	4065391	29.86%	4.556%
12	14.604	1969	1975	1976	rBV2	122160	186891	1.37%	0.209%
13	14.622	1976	1978	1984	rVB2	154576	193459	1.42%	0.217%
14	15.798	2170	2178	2182	rBV3	79004	155775	1.14%	0.175%
15	15.898	2188	2195	2206	rBV	5499888	8580043	63.01%	9.615%
16	17.198	2409	2416	2422	rBV	2863312	4722968	34.69%	5.293%
17	18.145	2571	2577	2586	rBV	1584850	2491399	18.30%	2.792%
18	18.222	2587	2590	2597	rVB	94294	161863	1.19%	0.181%
19	19.328	2774	2778	2787	rBV	471140	758175	5.57%	0.850%
20	19.481	2799	2804	2813	rBV2	655742	1004011	7.37%	1.125%
21	19.704	2839	2842	2849	rVB	314646	487205	3.58%	0.546%
22	19.928	2875	2880	2886	rBV	10684348	13616427	100.00%	15.259%
23	21.339	3114	3120	3127	rBV2	1015870	1861493	13.67%	2.086%
24	21.651	3166	3173	3180	rBV2	2891964	5292855	38.87%	5.931%
25	25.027	3738	3747	3757	rVB	1940304	5333146	39.17%	5.976%

Sum of corrected areas: 89237460

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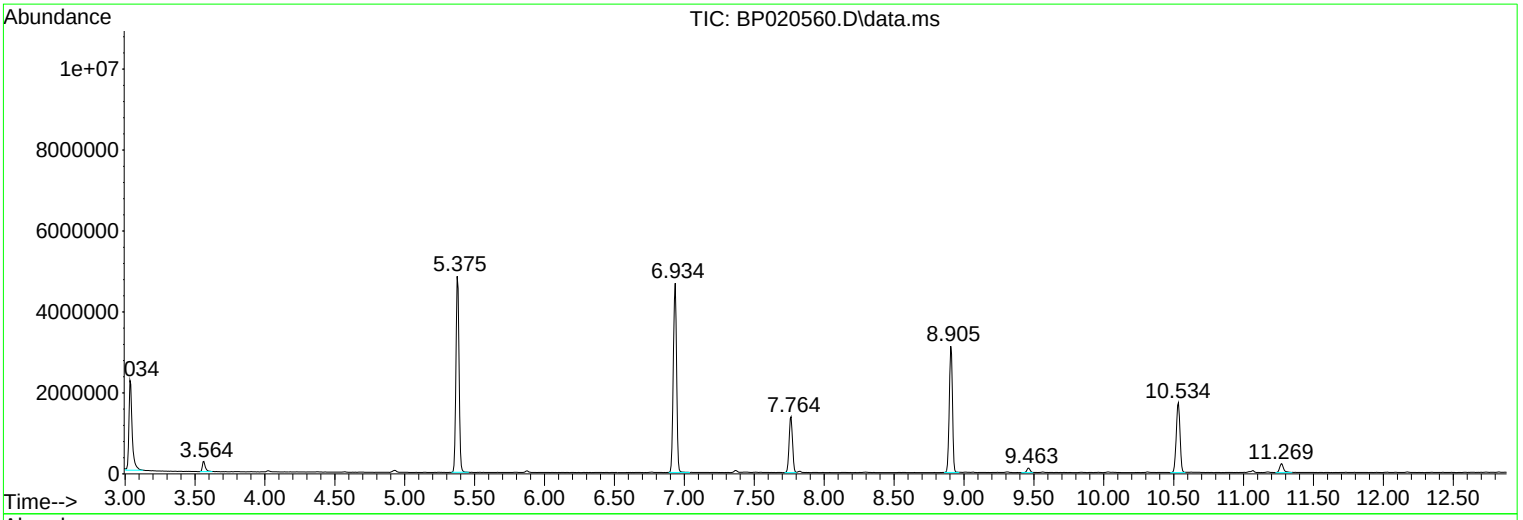
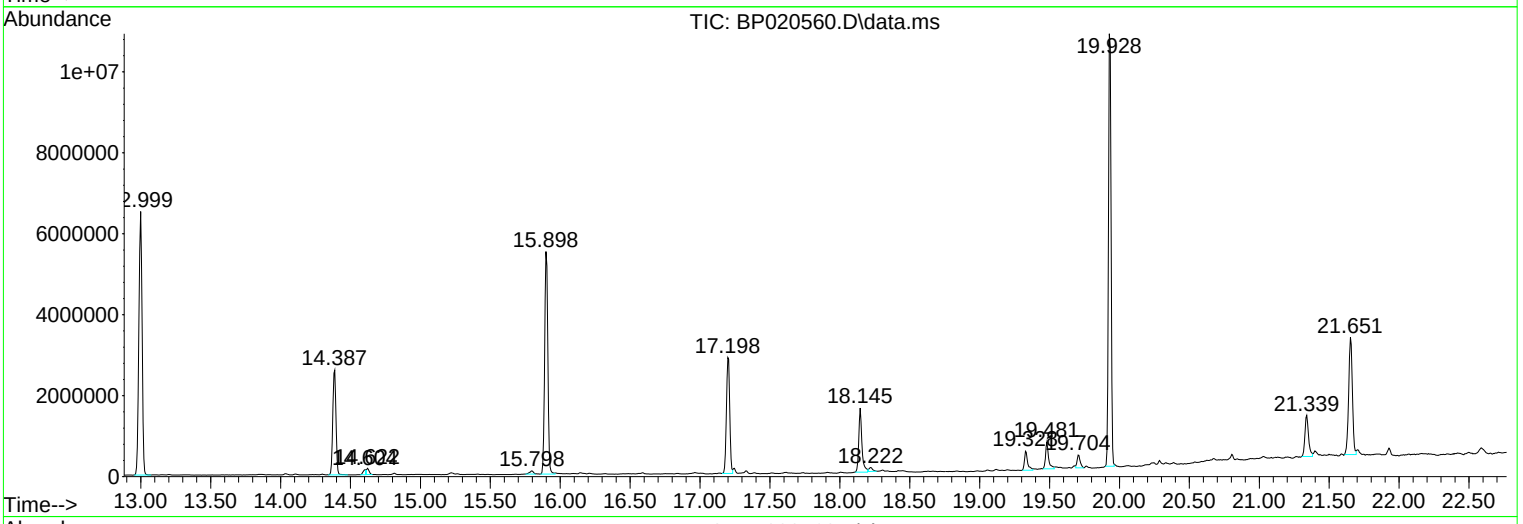
Misc :
ALS Vial : 8 Sample Multiplier: 1

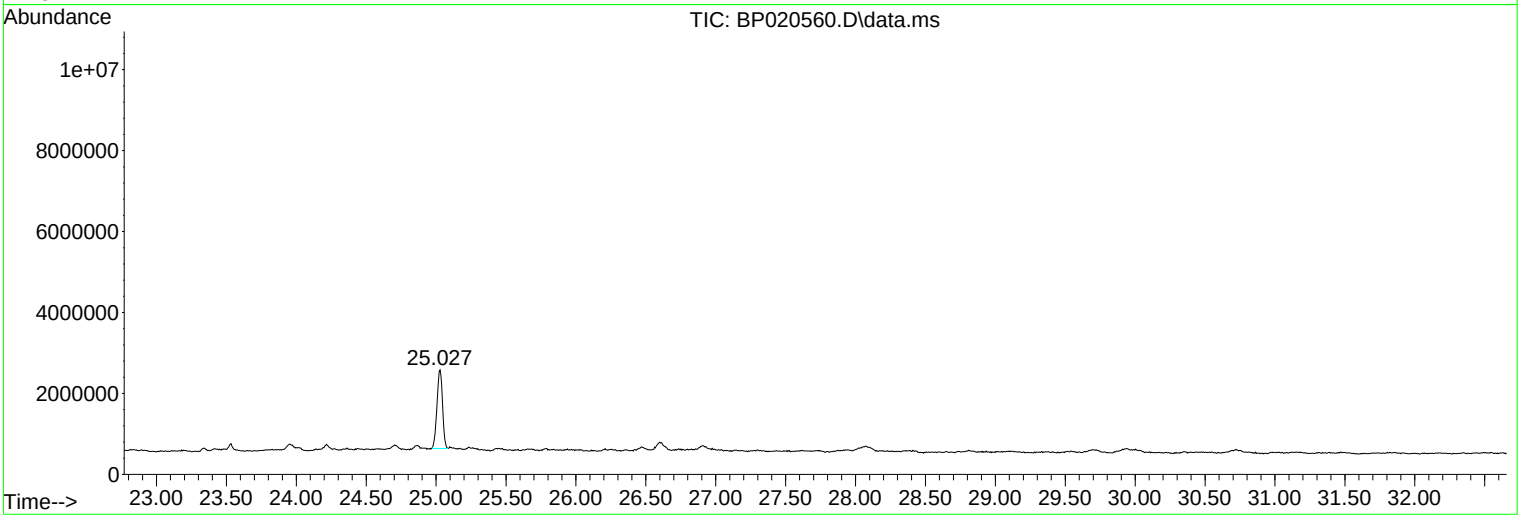
Instrument :
BNA_P
ClientSampleId :
B-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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Data File : BP020560.D
Acq On : 07 Jun 2024 14:45
Operator : MA/JU
Sample : P2707-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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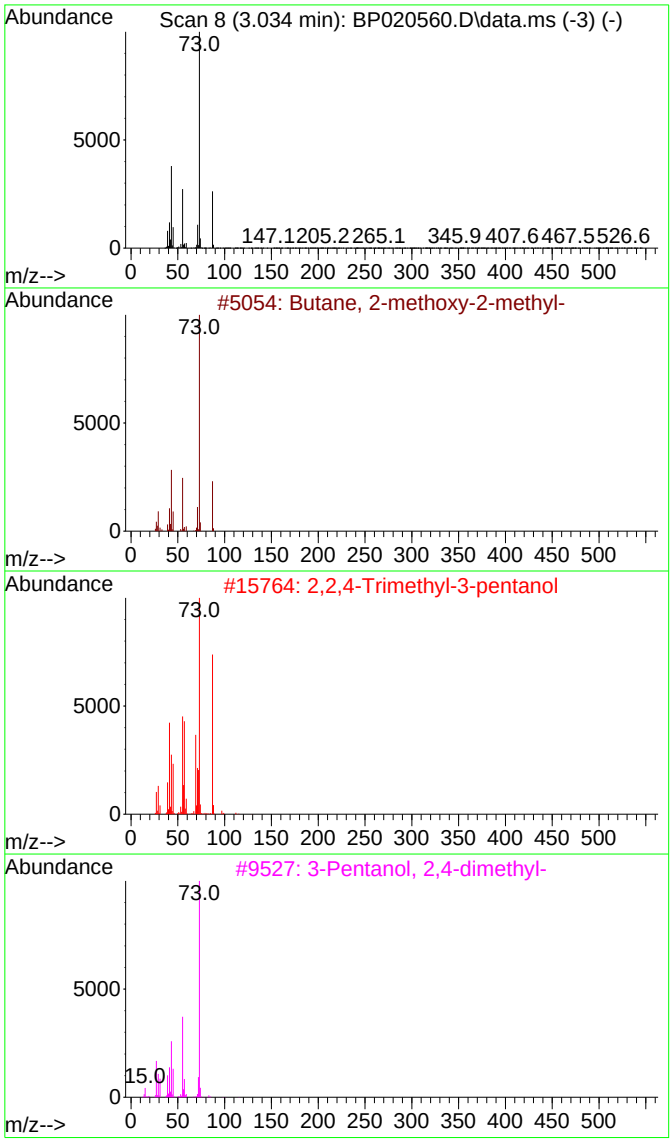
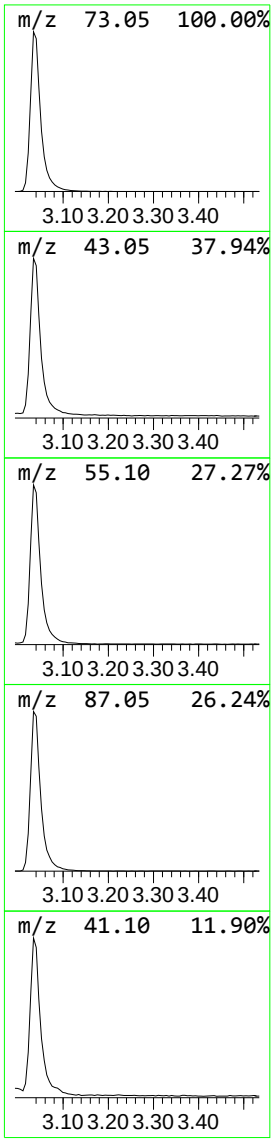
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	30.82 ng	3595820	1,4-Dichlorobenzene-d4	7.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





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Data File : BP020560.D
Acq On : 07 Jun 2024 14:45
Operator : MA/JU
Sample : P2707-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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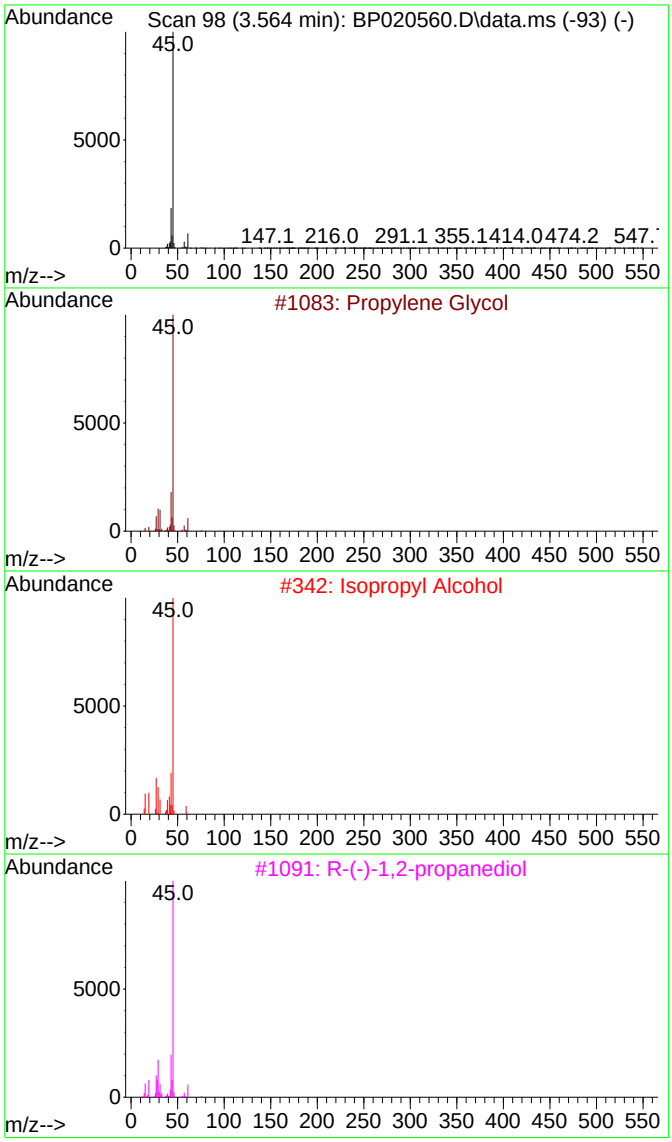
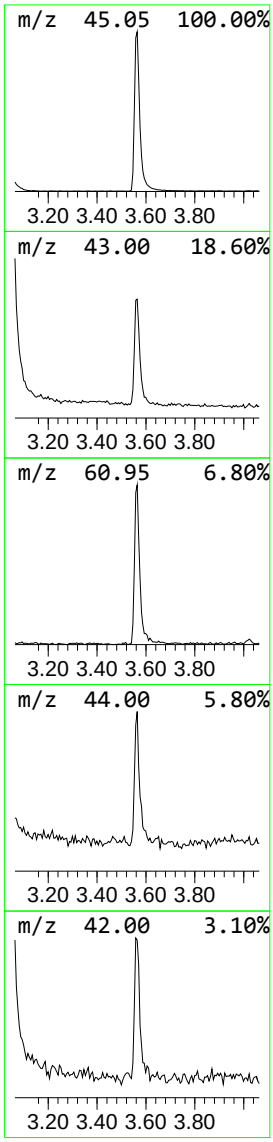
Peak Number 2 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.564	3.25 ng	379093	1,4-Dichlorobenzene-d4	7.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020560.D
Acq On : 07 Jun 2024 14:45
Operator : MA/JU
Sample : P2707-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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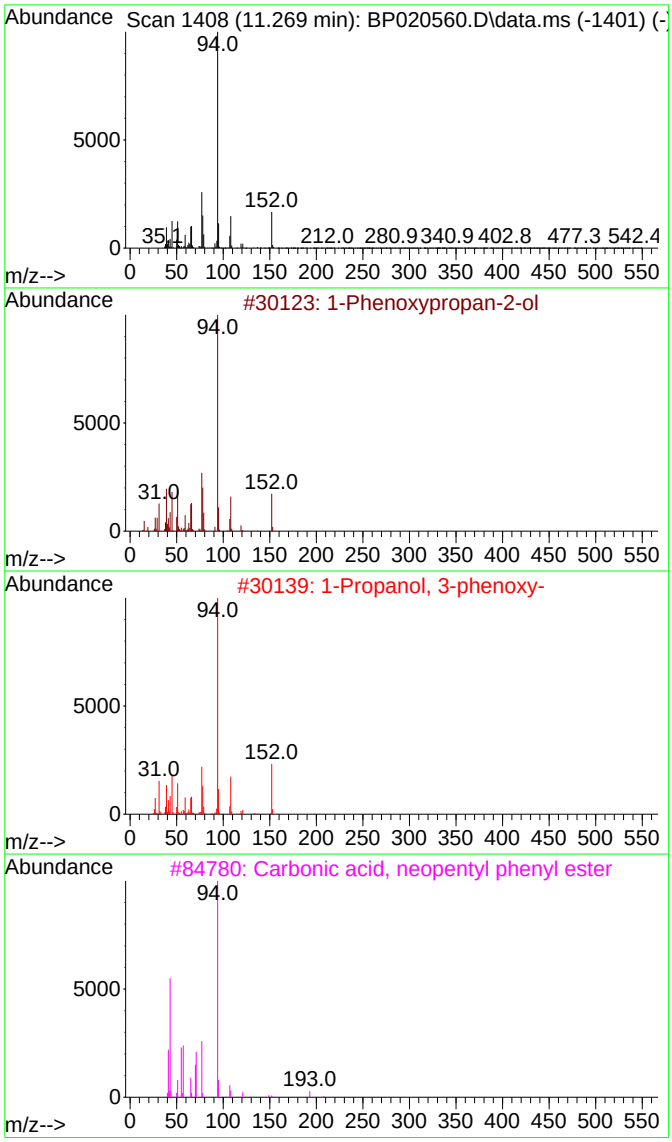
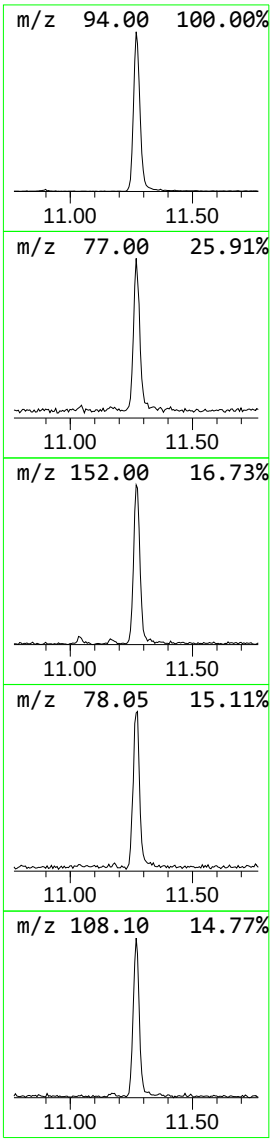
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	2.73 ng	433284	Naphthalene-d8	10.534

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	91
3	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
4	3-Phenoxypropionic acid	166	C9H10O3	007170-38-9	53
5	Benzene, (1-methylpropoxy)-	150	C10H14O	010574-17-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020560.D
Acq On : 07 Jun 2024 14:45
Operator : MA/JU
Sample : P2707-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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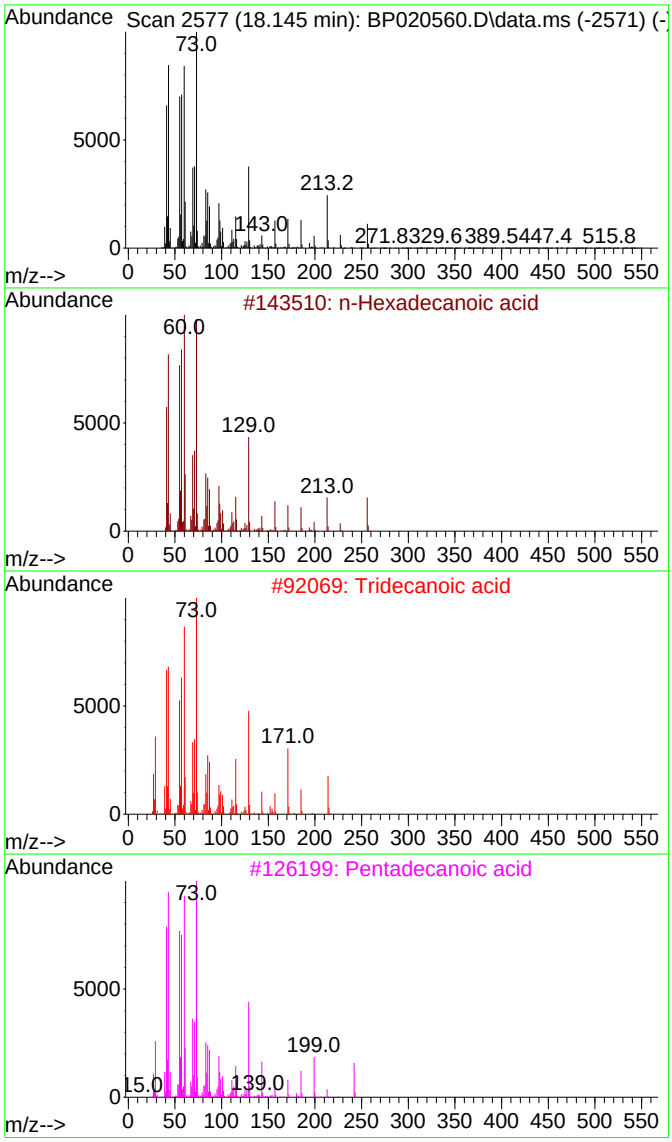
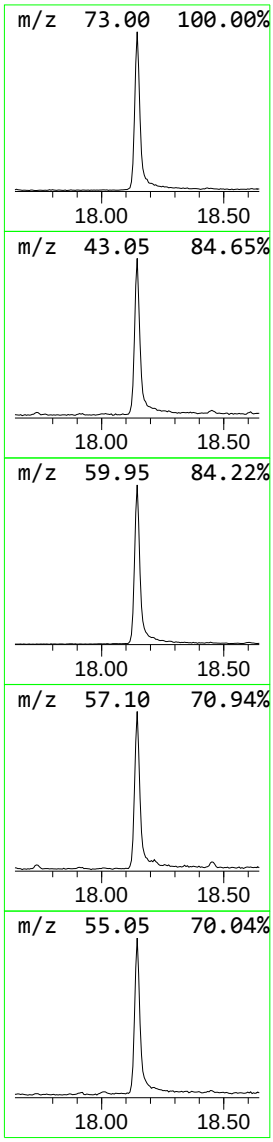
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	10.55 ng	2491400	Phenanthrene-d10	17.198

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	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020560.D
Acq On : 07 Jun 2024 14:45
Operator : MA/JU
Sample : P2707-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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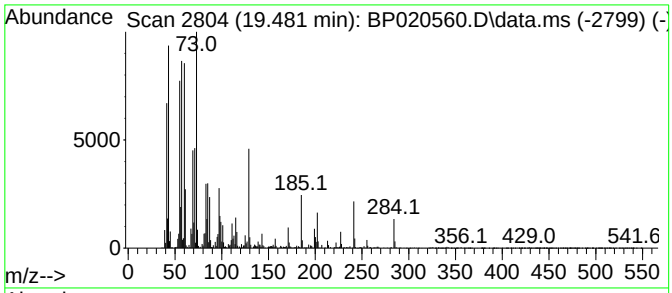
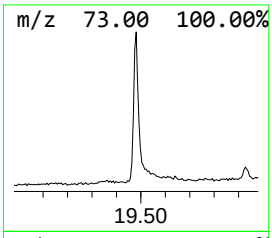
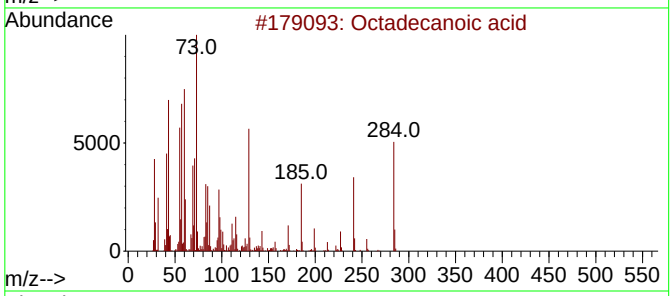
Peak Number 5 Octadecanoic acid Concentration Rank 4

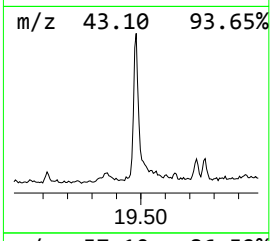
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	3.79 ng	1004010	Chrysene-d12	21.651

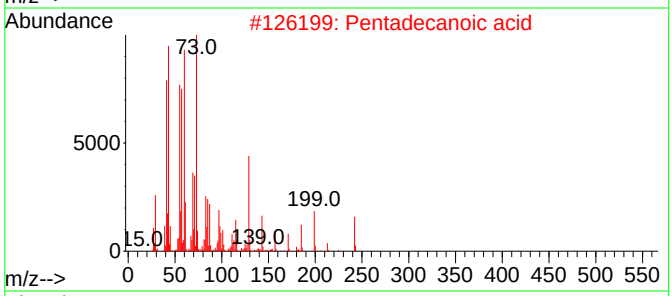
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76

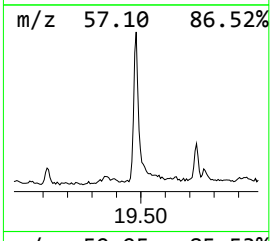


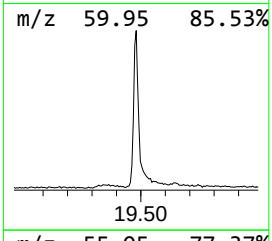


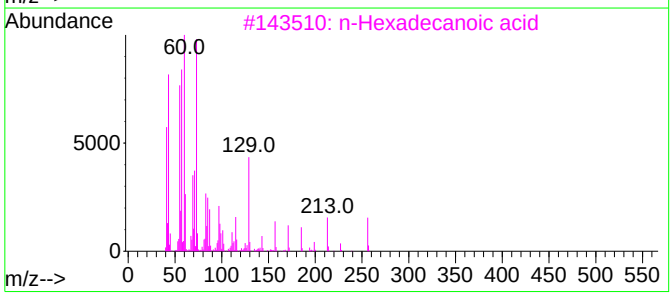


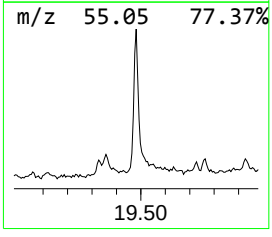












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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

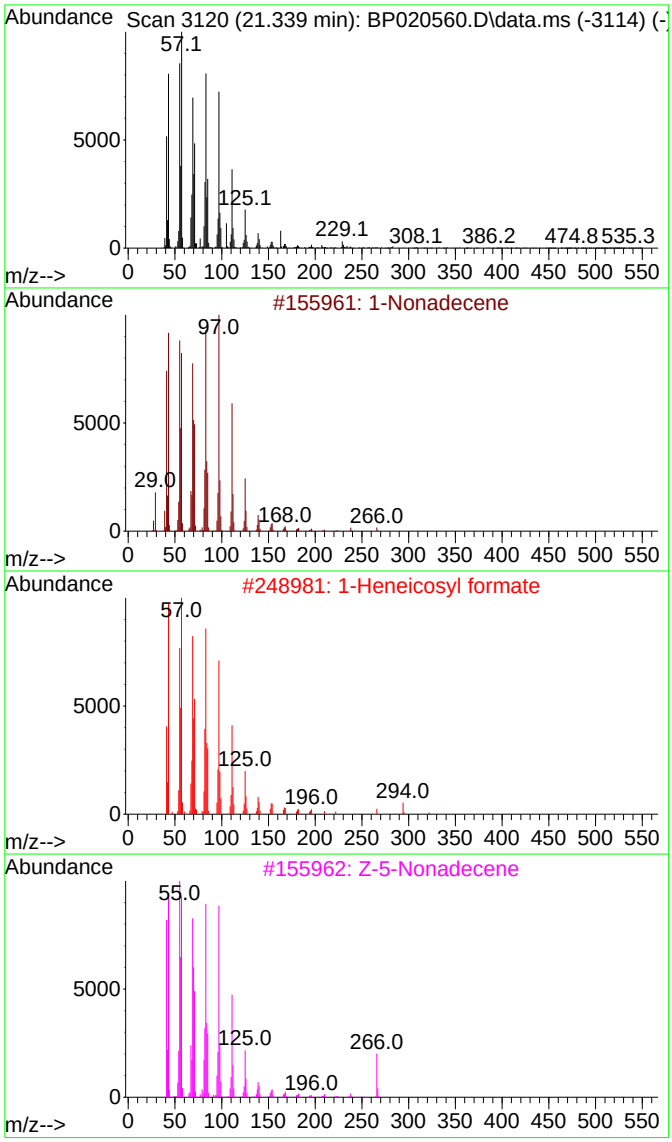
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

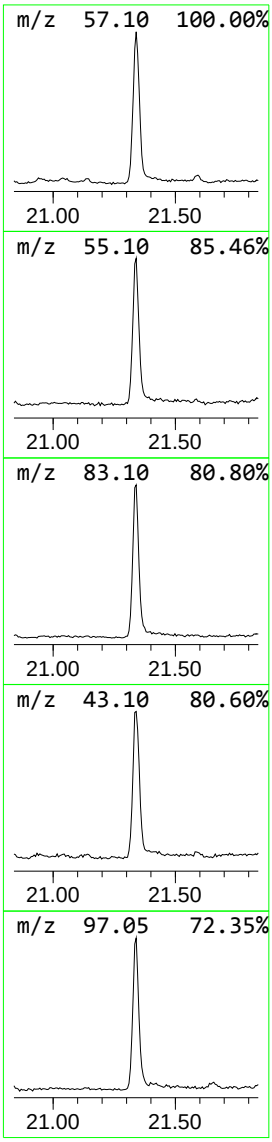
****

Peak Number 6 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	7.03 ng	1861490	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	95
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.034	30.8	ng	3595820	1	7.764	2333280	20.0
Propylene Glycol	3.564	3.3	ng	379093	1	7.764	2333280	20.0
1-Phenoxypropan...	11.269	2.7	ng	433284	2	10.534	3177820	20.0
n-Hexadecanoic ...	18.145	10.6	ng	2491400	4	17.198	4722970	20.0
Octadecanoic acid	19.480	3.8	ng	1004010	5	21.651	5292860	20.0
1-Nonadecene	21.339	7.0	ng	1861490	5	21.651	5292860	20.0