LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020524.D
Acq On : 05 Jun 2024 19:46
Operator : MA/JU
Sample : P2689-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BU-03-05312024

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: BP020524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	22	rVB	2110687	2807576	20.26%	3.694%
2	3.558	93	97	108	rBV	179072	244083	1.76%	0.321%
3	5.375	399	406	417	rBV	4064105	6168851	44.51%	8.117%
4	6.928	662	670	689	rBV	4114986	6510259	46.97%	8.567%
5	7.758	803	811	818	rBV	1038996	1686302	12.17%	2.219%
6	8.905	998	1006	1018	rBV	2535034	4240003	30.59%	5.579%
7	9.458	1091	1100	1108	rVB	115150	175278	1.26%	0.231%
8	10.528	1274	1282	1291	rBV	1337338	2346013	16.93%	3.087%
9	11.263	1401	1407	1418	rBV	147828	258564	1.87%	0.340%
10	12.993	1694	1701	1711	rBV	6237862	9618030	69.39%	12.656%
11	14.387	1931	1938	1945	rBV	2286176	2984560	21.53%	3.927%
12	15.898	2188	2195	2210	rBV	4810484	7332560	52.90%	9.649%
13	17.198	2410	2416	2421	rBV	2479061	3610536	26.05%	4.751%
14	18.139	2571	2576	2586	rBV	1054543	1538265	11.10%	2.024%
15	19.322	2773	2777	2786	rBV	308525	516212	3.72%	0.679%
16	19.486	2800	2805	2817	rBV	631870	1032755	7.45%	1.359%
17	19.704	2835	2842	2850	rVB	256614	466182	3.36%	0.613%
18	19.939	2876	2882	2887	rBV	11057033	13860790	100.00%	18.239%
19	21.328	3114	3118	3127	rBV2	723539	1307684	9.43%	1.721%
20	21.645	3165	3172	3178	rBV2	2307466	3943029	28.45%	5.188%
21	22.592	3328	3333	3348	rVB2	388994	924193	6.67%	1.216%
22	24.210	3603	3608	3612	rBV	156998	305111	2.20%	0.401%
23	24.998	3733	3742	3752	rVB	1359756	4119607	29.72%	5.421%

Sum of corrected areas: 75996443

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
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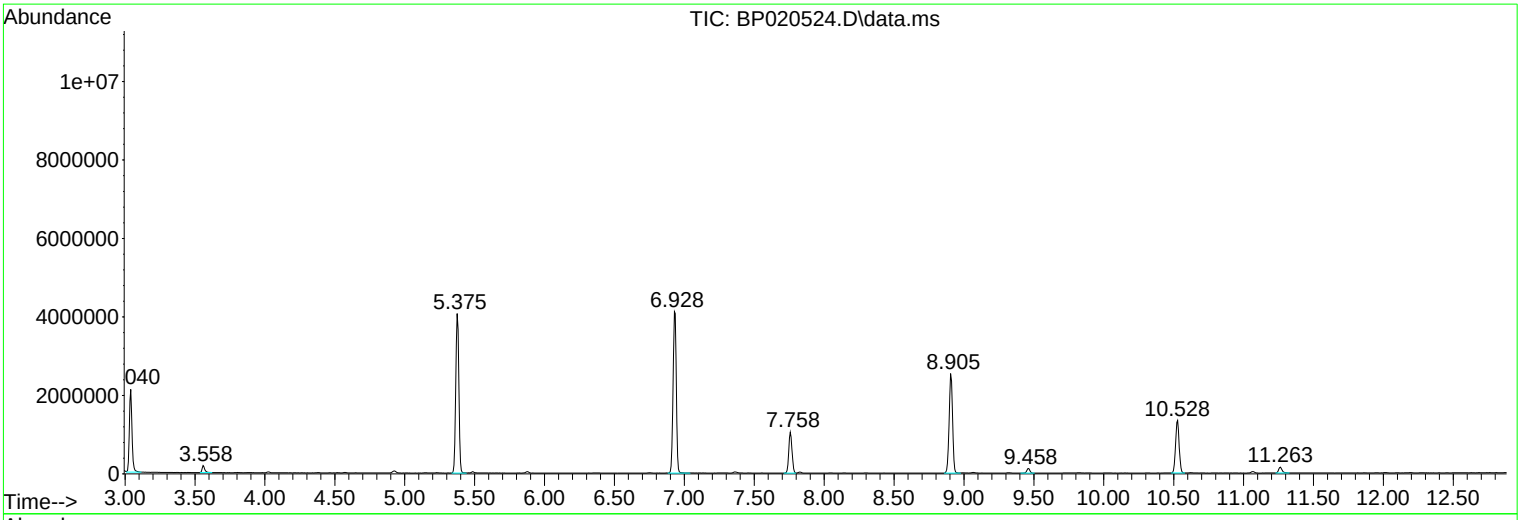
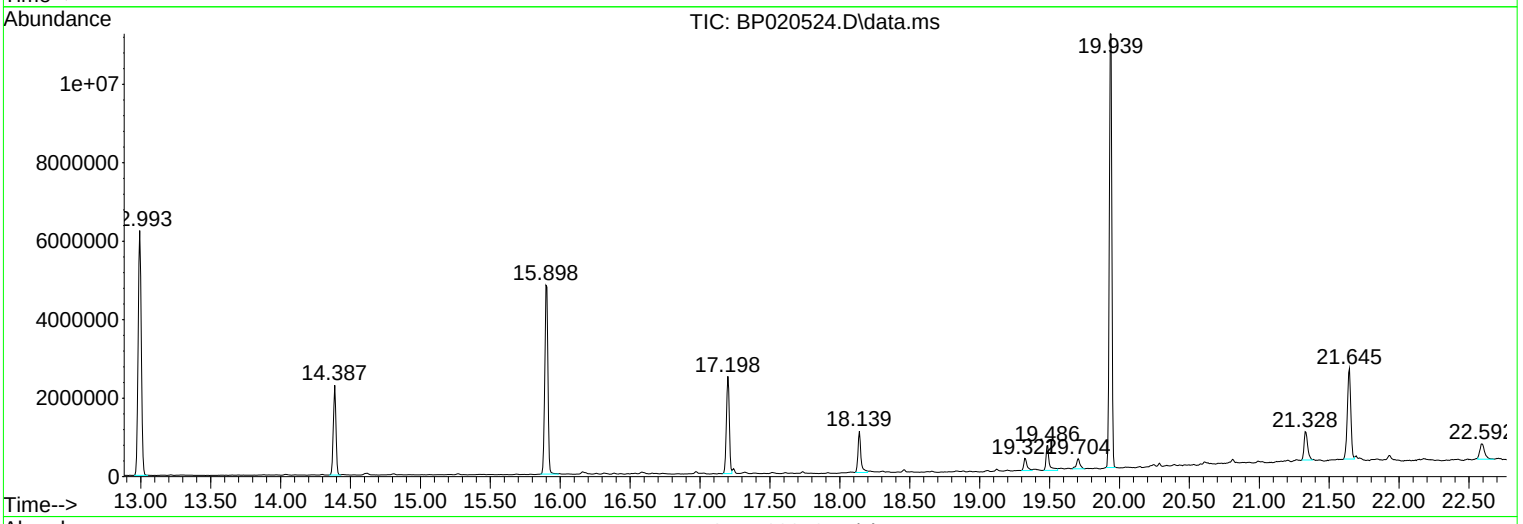
Misc :
ALS Vial : 6 Sample Multiplier: 1

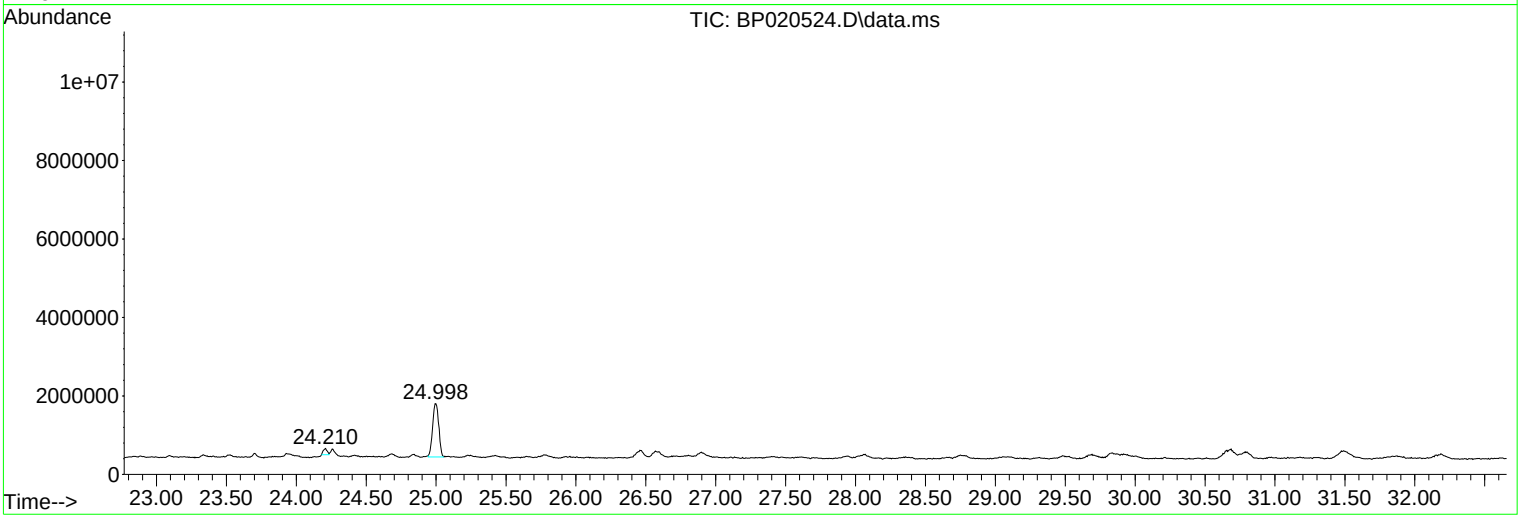
Instrument :
BNA_P
ClientSampleId :
BU-03-05312024

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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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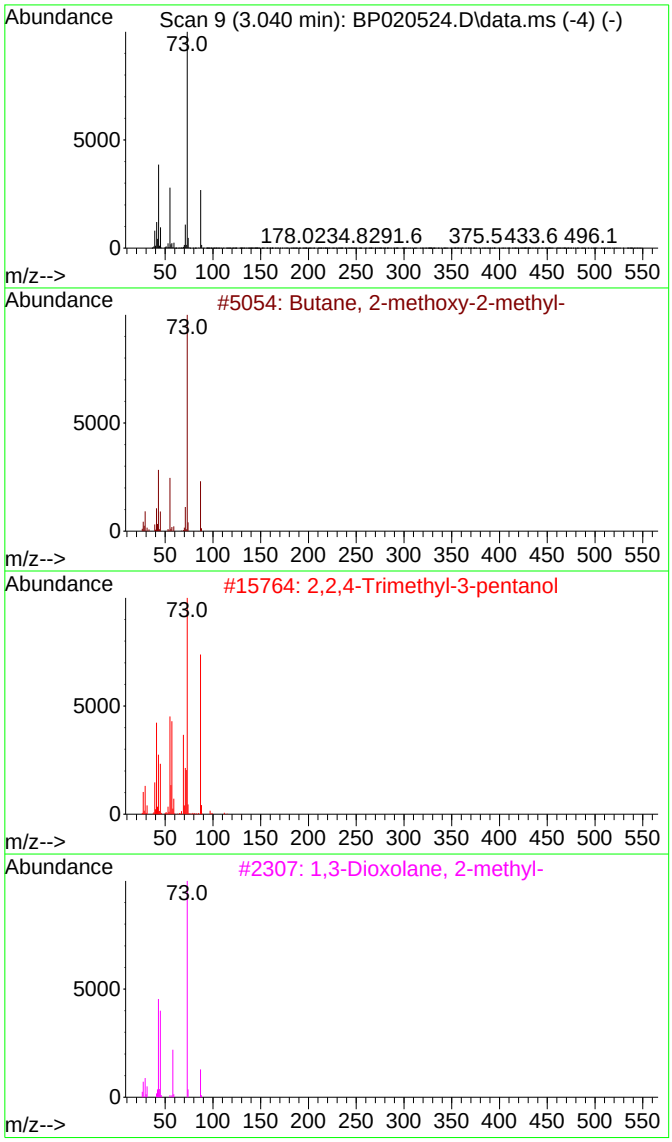
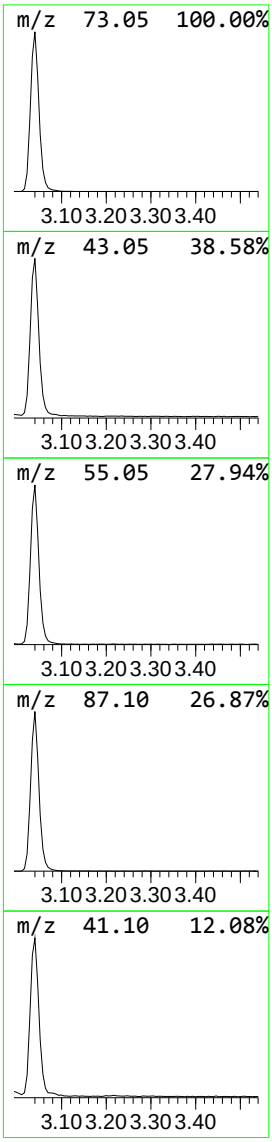
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	33.30 ng	2807580	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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Operator : MA/JU
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Instrument :
BNA_P
ClientSampleId :
BU-03-05312024

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
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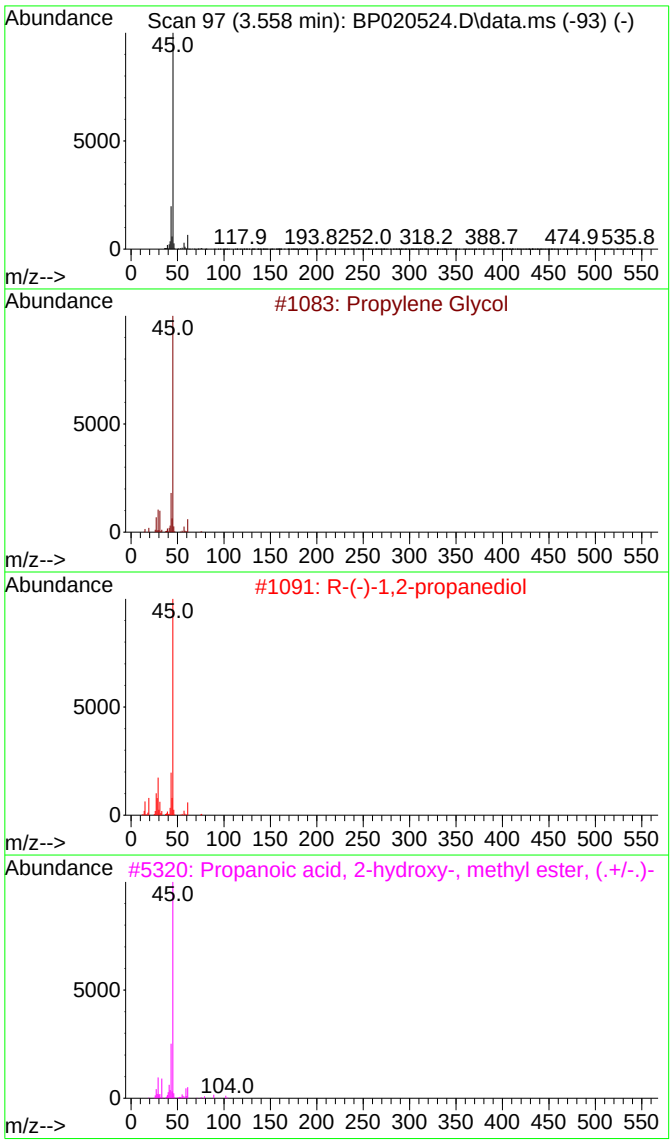
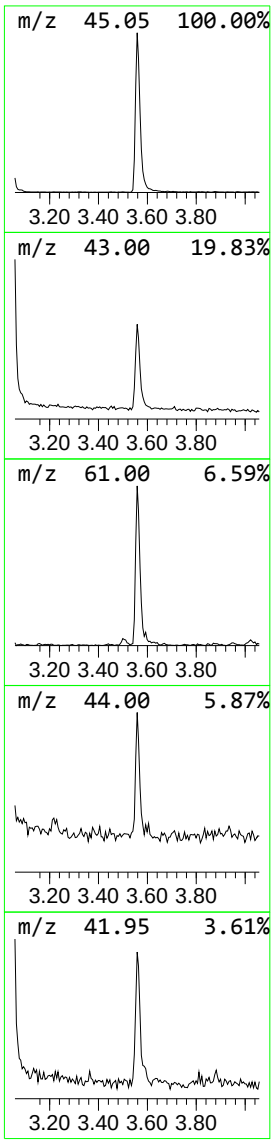
Peak Number 2 Propylene Glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.558	2.89 ng	244083	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





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Acq On : 05 Jun 2024 19:46
Operator : MA/JU
Sample : P2689-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-05312024

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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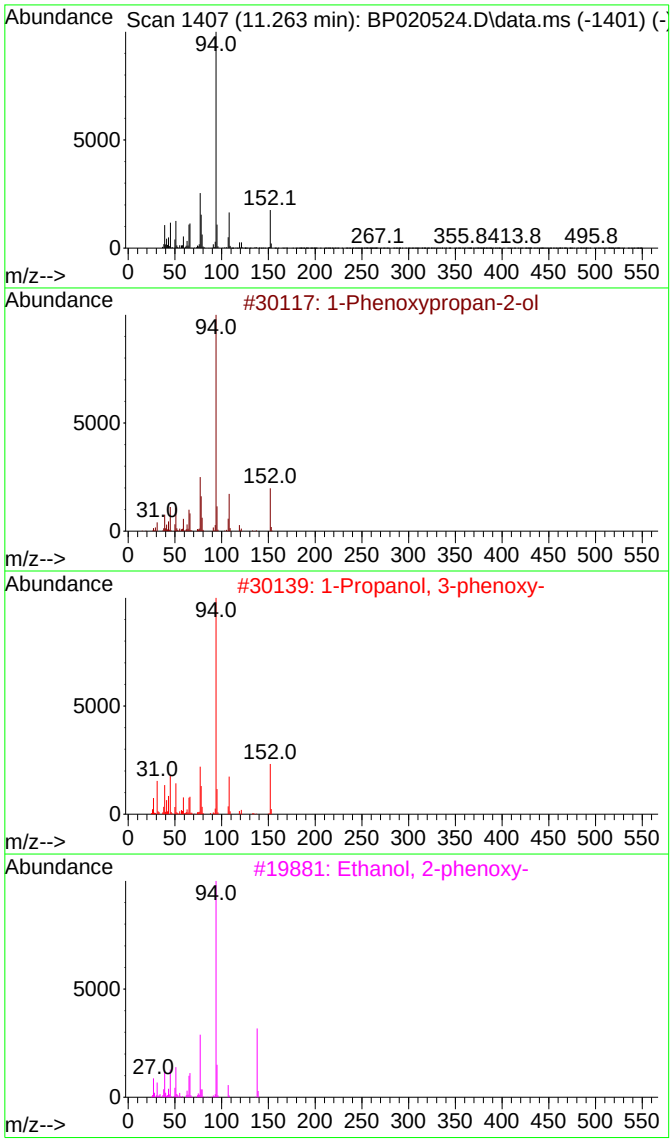
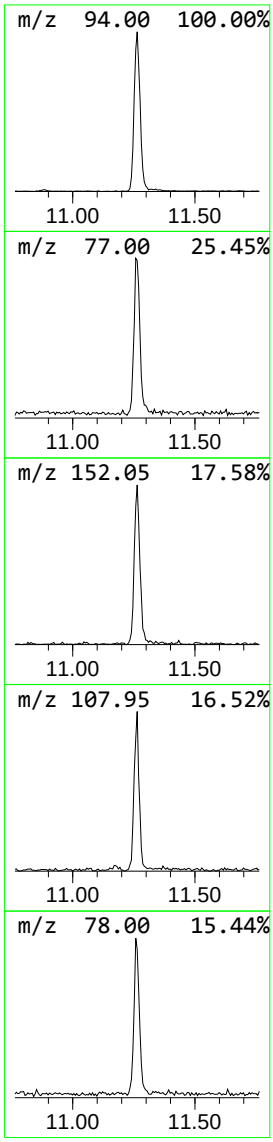
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	2.20 ng	258564	Naphthalene-d8	10.528

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	94
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	3-(.alpha.-Hydroxyethyl)-aniline	137	C8H11NO	002454-37-7	59
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59





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Operator : MA/JU
Sample : P2689-01
Misc :
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Instrument :
BNA_P
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
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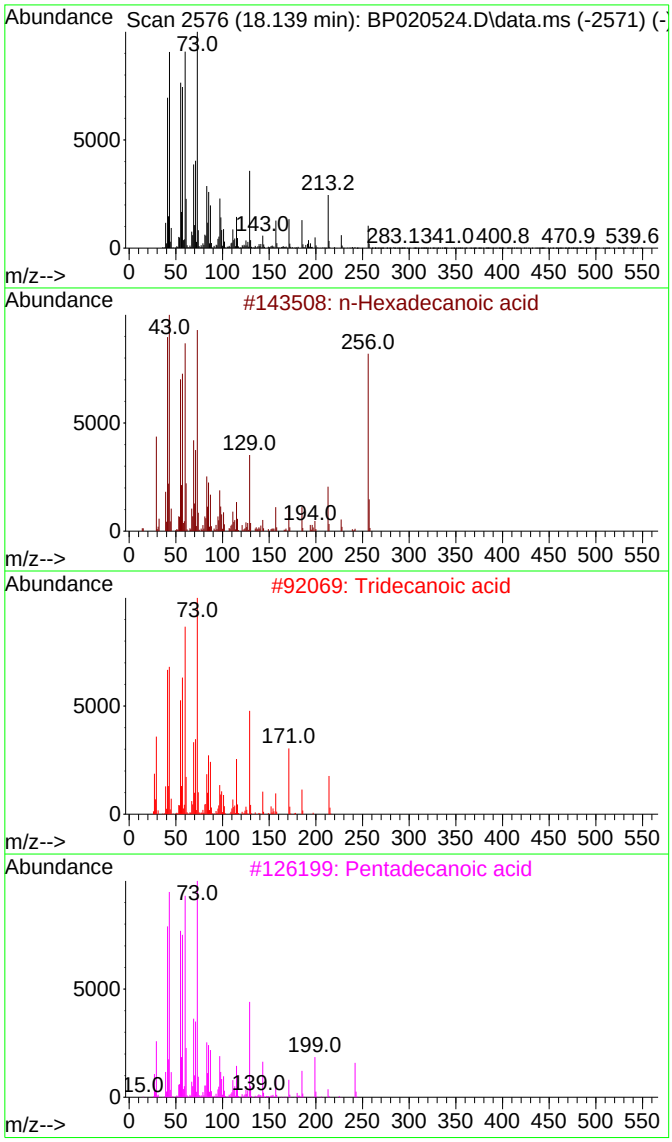
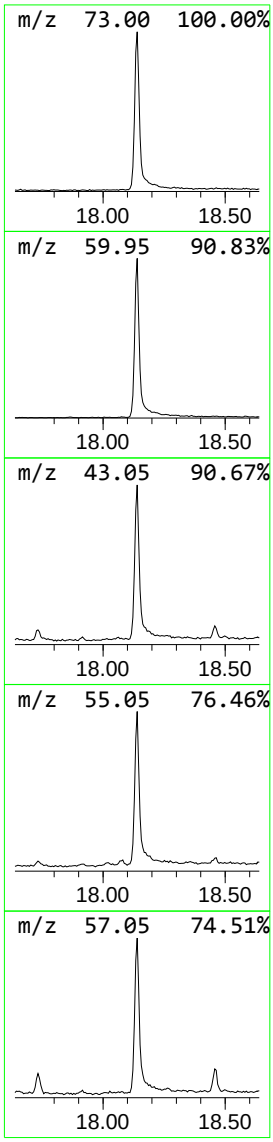
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	8.52 ng	1538270	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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020524.D
Acq On : 05 Jun 2024 19:46
Operator : MA/JU
Sample : P2689-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-05312024

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
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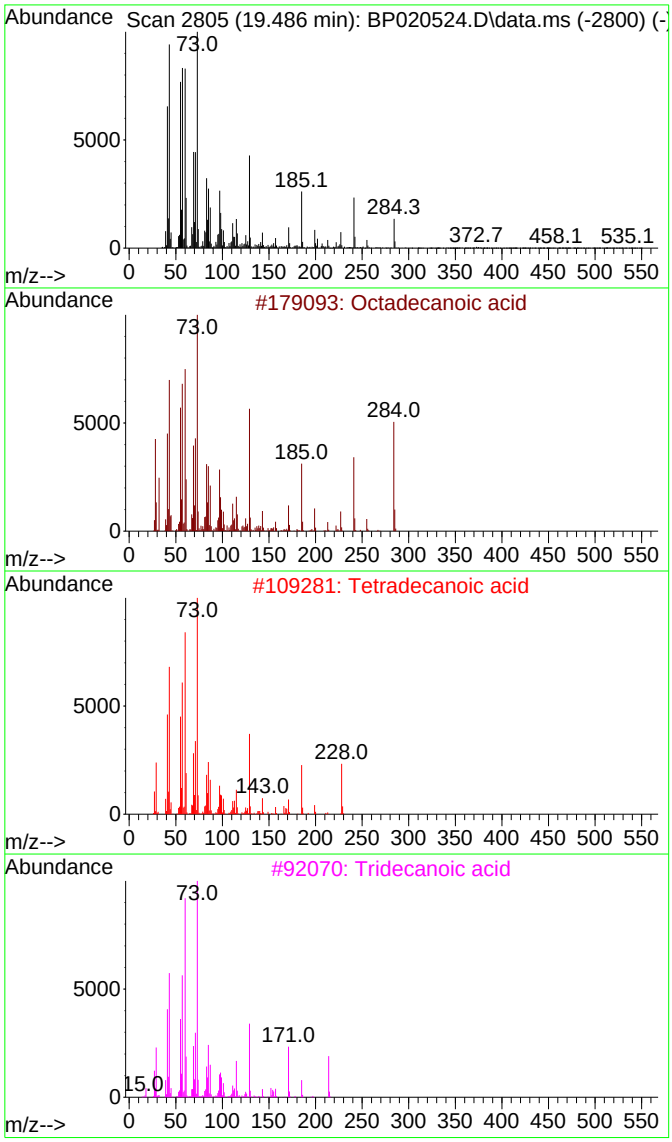
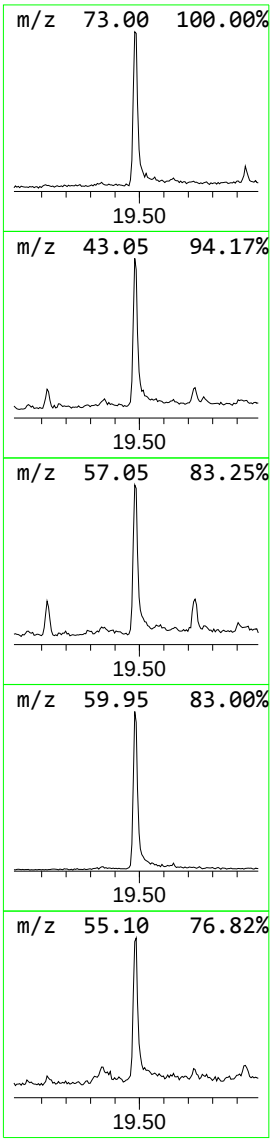
Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	5.24 ng	1032760	Chrysene-d12	21.645

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	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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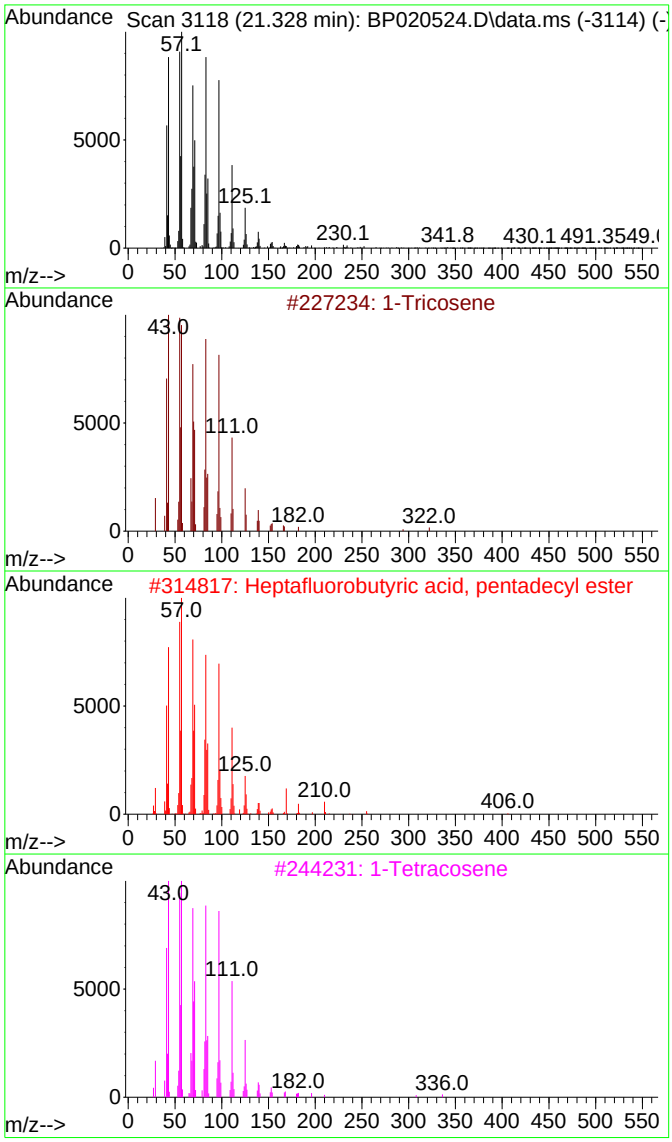
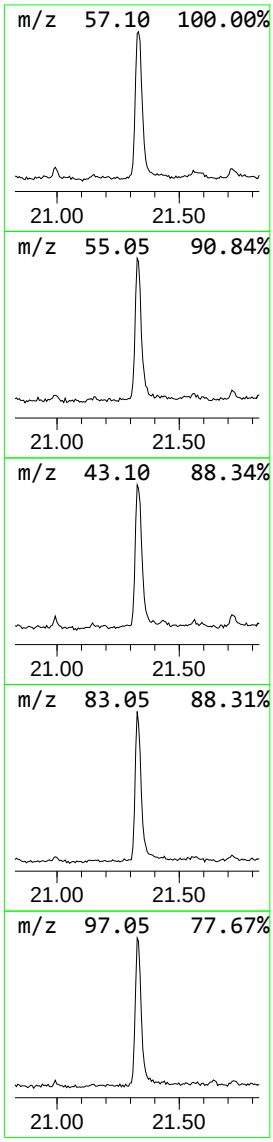
Peak Number 7 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	6.63 ng	1307680	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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BNA_P
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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

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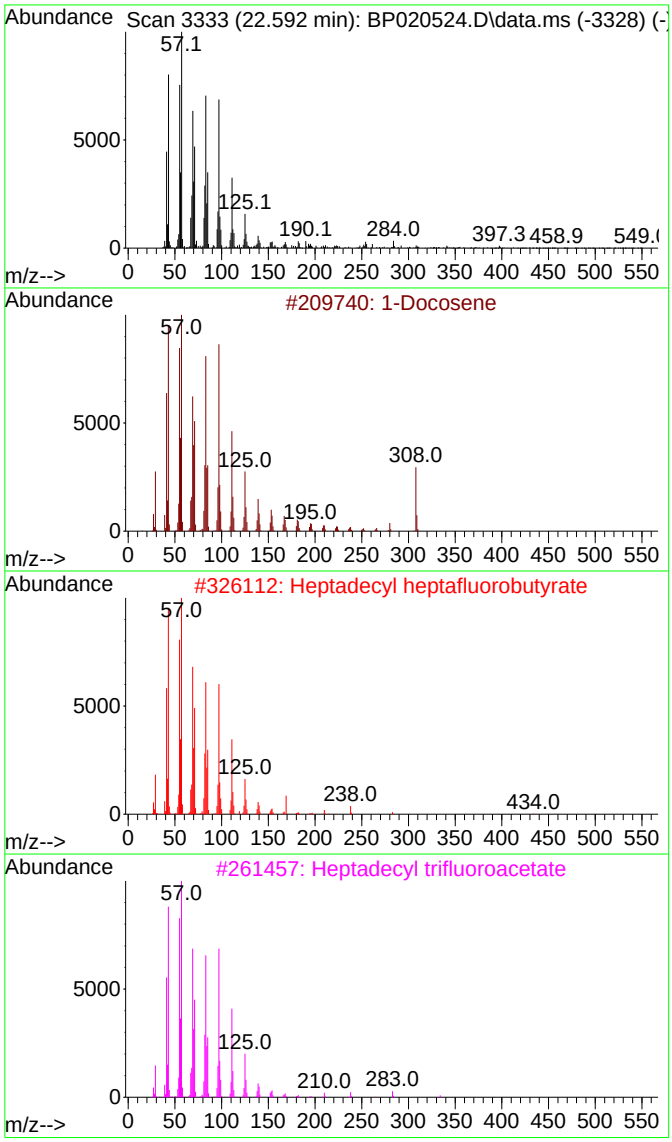
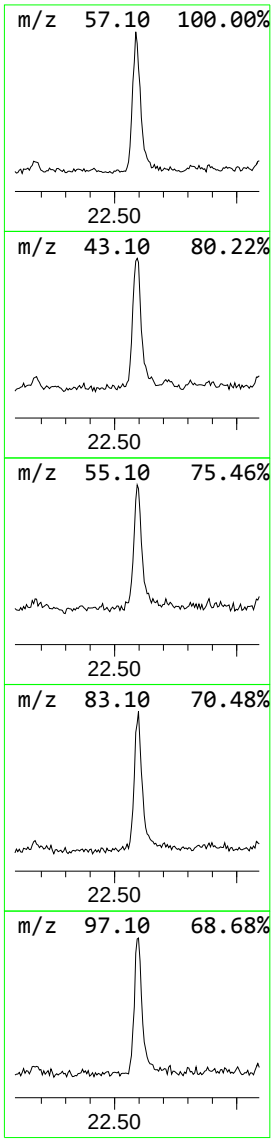
Peak Number 8 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.592	4.69 ng	924193	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.040	33.3	ng	2807580	1	7.758	1686300	20.0
Propylene Glycol	3.558	2.9	ng	244083	1	7.758	1686300	20.0
1-Phenoxypropan...	11.263	2.2	ng	258564	2	10.528	2346010	20.0
n-Hexadecanoic ...	18.139	8.5	ng	1538270	4	17.198	3610540	20.0
Octadecanoic acid	19.486	5.2	ng	1032760	5	21.645	3943030	20.0
1-Tricosene	21.328	6.6	ng	1307680	5	21.645	3943030	20.0
1-Docosene	22.592	4.7	ng	924193	5	21.645	3943030	20.0