LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025479.D
Acq On : 19 Aug 2025 16:55
Operator : CG/JU
Sample : Q2815-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-11M-N

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	12	17	30	rVB	3436184	4321923	28.50%	7.037%
2	3.561	102	106	115	rBV	251665	342646	2.26%	0.558%
3	4.943	335	341	351	rVB2	215190	318067	2.10%	0.518%
4	5.408	413	420	432	rBV	2059849	3092965	20.40%	5.036%
5	6.966	677	685	701	rBV	1375865	2305025	15.20%	3.753%
6	7.790	817	825	833	rBV	658291	1018058	6.71%	1.658%
7	8.925	1009	1018	1031	rBV	2228986	3932215	25.93%	6.403%
8	10.560	1287	1296	1313	rBV	780533	1423062	9.38%	2.317%
9	13.019	1705	1714	1725	rBV	5709980	8899178	58.68%	14.490%
10	14.413	1943	1951	1968	rBV	1296305	2028878	13.38%	3.304%
11	15.789	2177	2185	2192	rBV	413074	637238	4.20%	1.038%
12	15.919	2199	2207	2223	rBV	5228600	7655899	50.48%	12.466%
13	17.201	2419	2425	2434	rBV2	1841655	2534221	16.71%	4.126%
14	18.142	2579	2585	2592	rBV	489392	714110	4.71%	1.163%
15	19.460	2805	2809	2815	rBV	99067	170857	1.13%	0.278%
16	19.919	2880	2887	2898	rBV	10105527	15164992	100.00%	24.692%
17	21.307	3119	3123	3133	rBV	369275	625126	4.12%	1.018%
18	21.642	3173	3180	3187	rBV	1886663	3039373	20.04%	4.949%
19	25.007	3743	3752	3764	rVB2	1193284	3192102	21.05%	5.198%

Sum of corrected areas: 61415935

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ClientSampleId :
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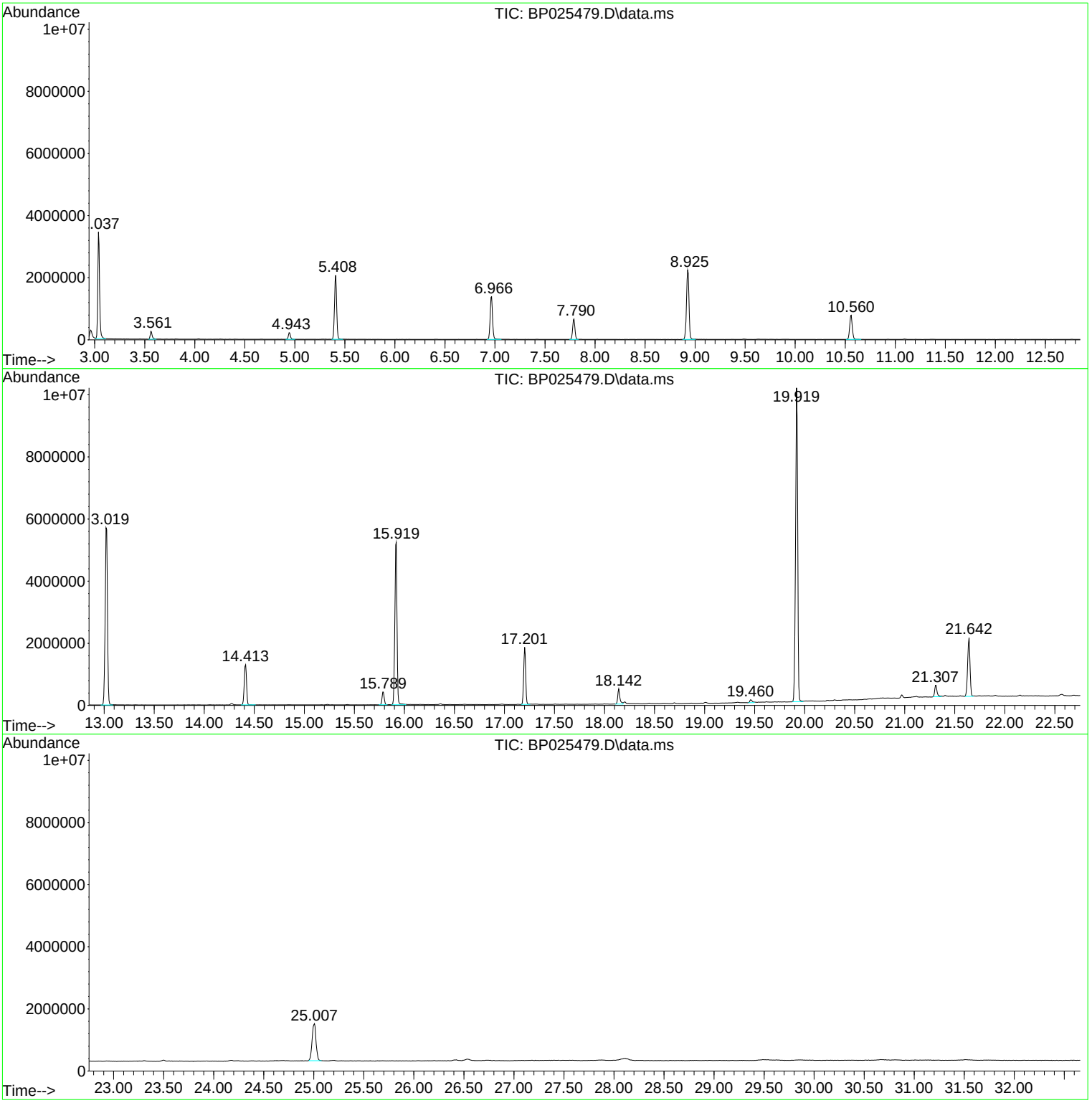
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

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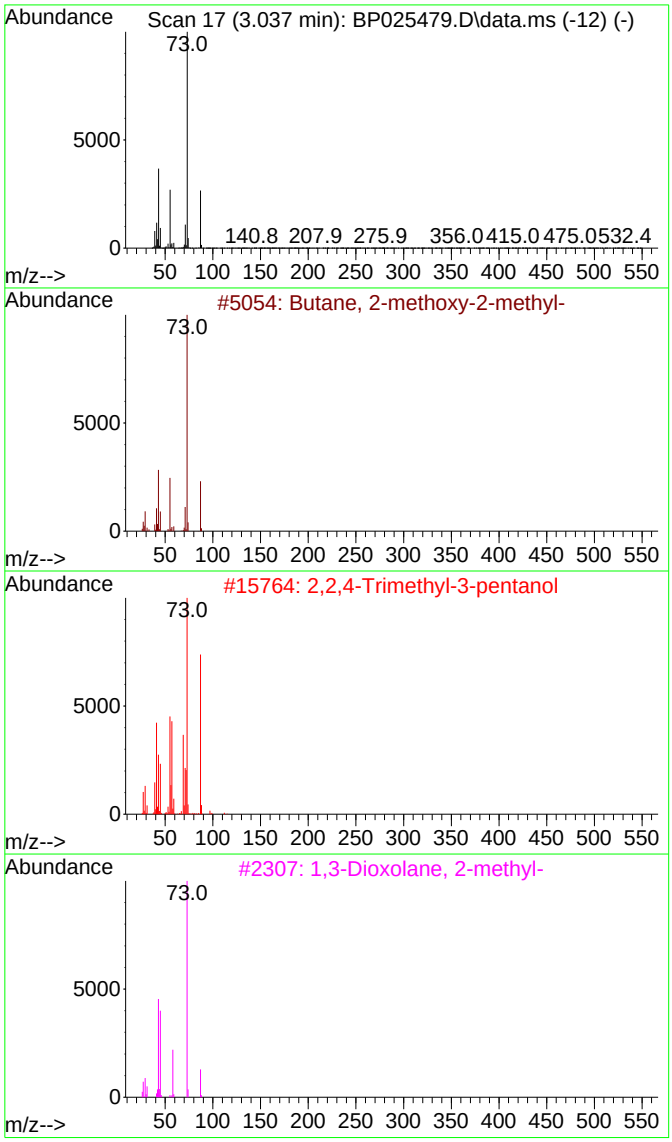
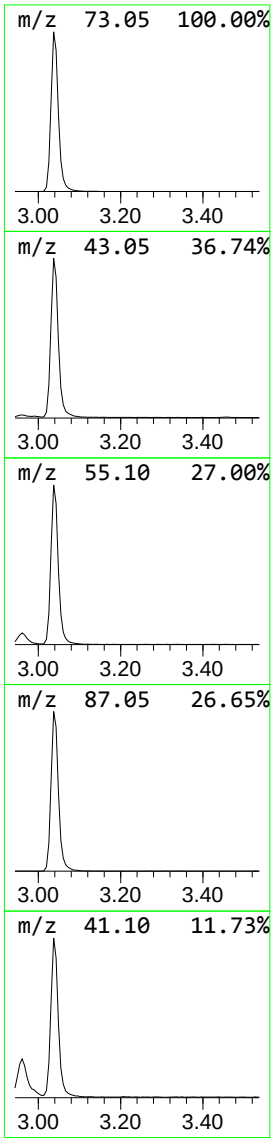
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	84.91 ng	4321920	1,4-Dichlorobenzene-d4	7.790

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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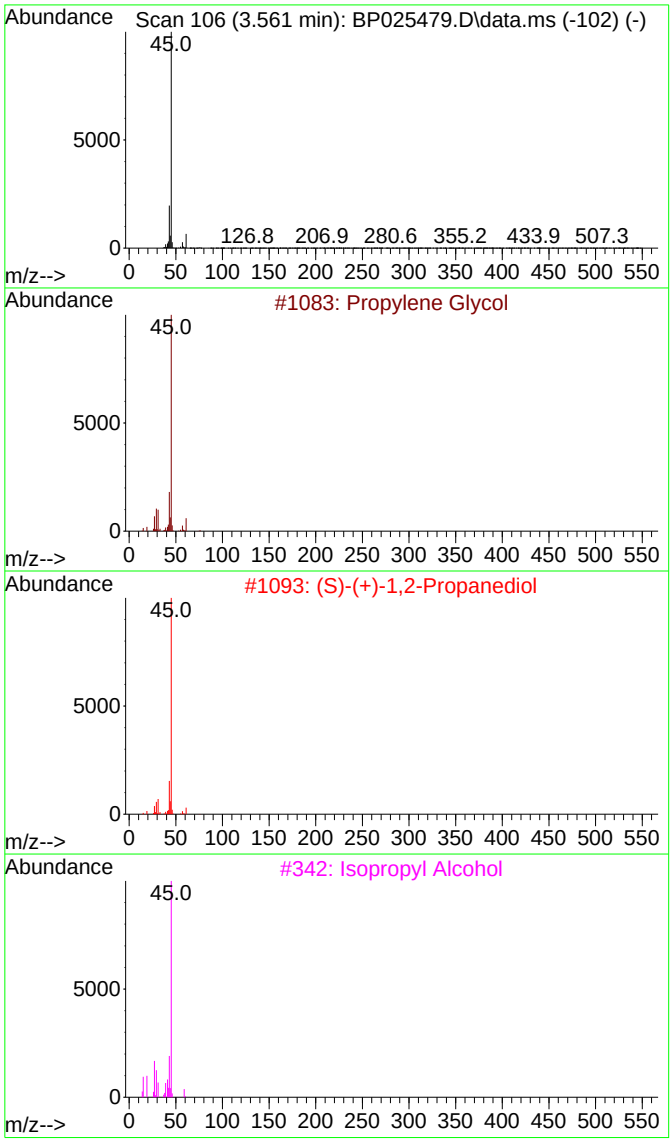
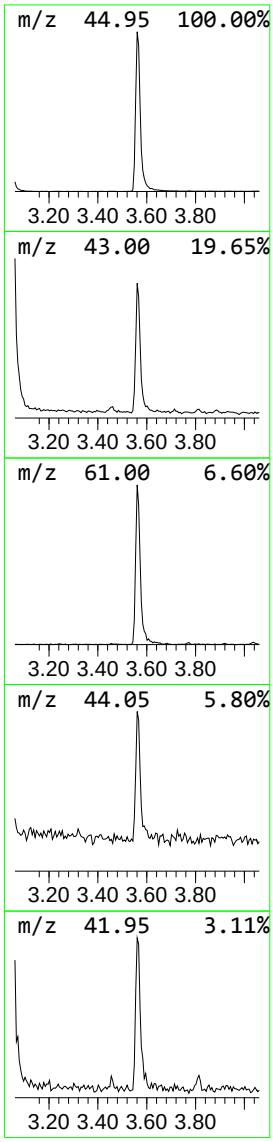
Peak Number 2 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.561	6.73 ng	342646	1,4-Dichlorobenzene-d4	7.790

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





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Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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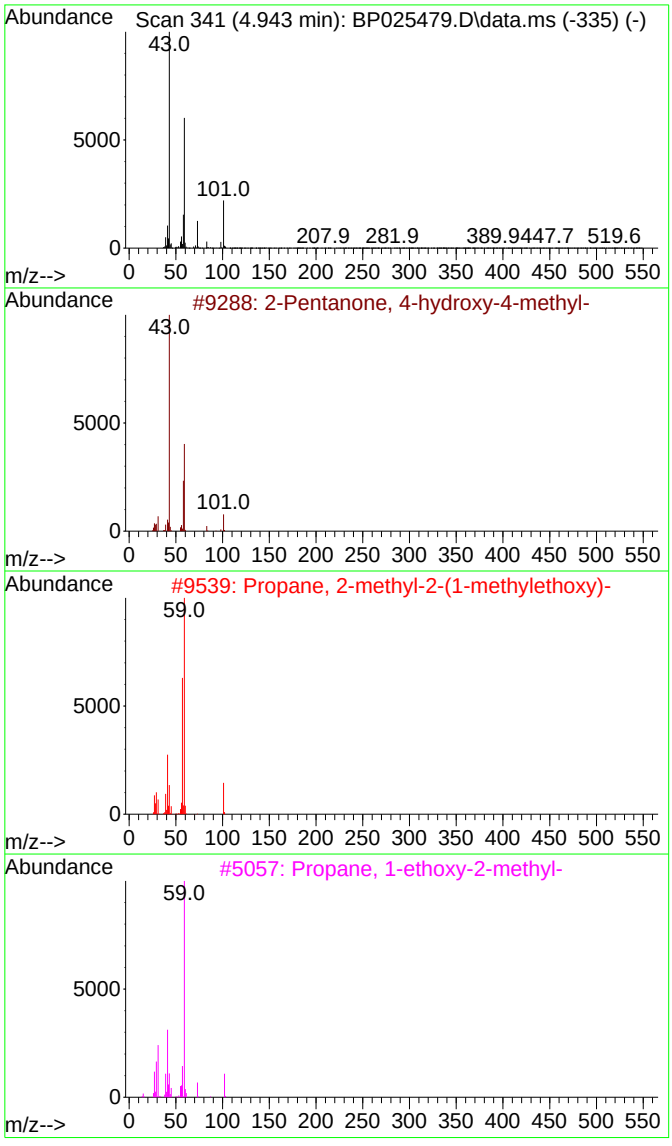
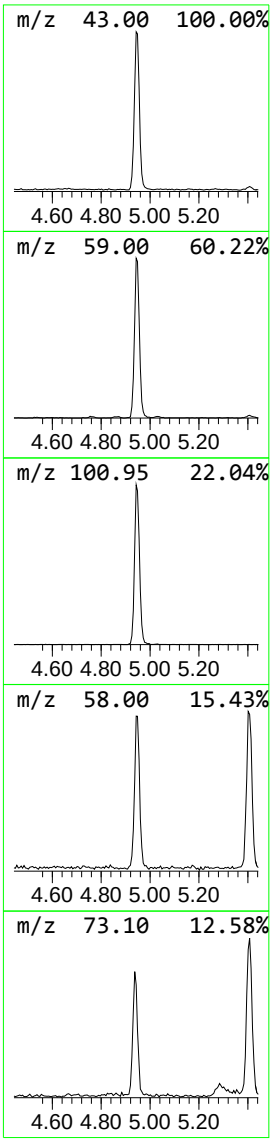
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.943	6.25 ng	318067	1,4-Dichlorobenzene-d4	7.790

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	37
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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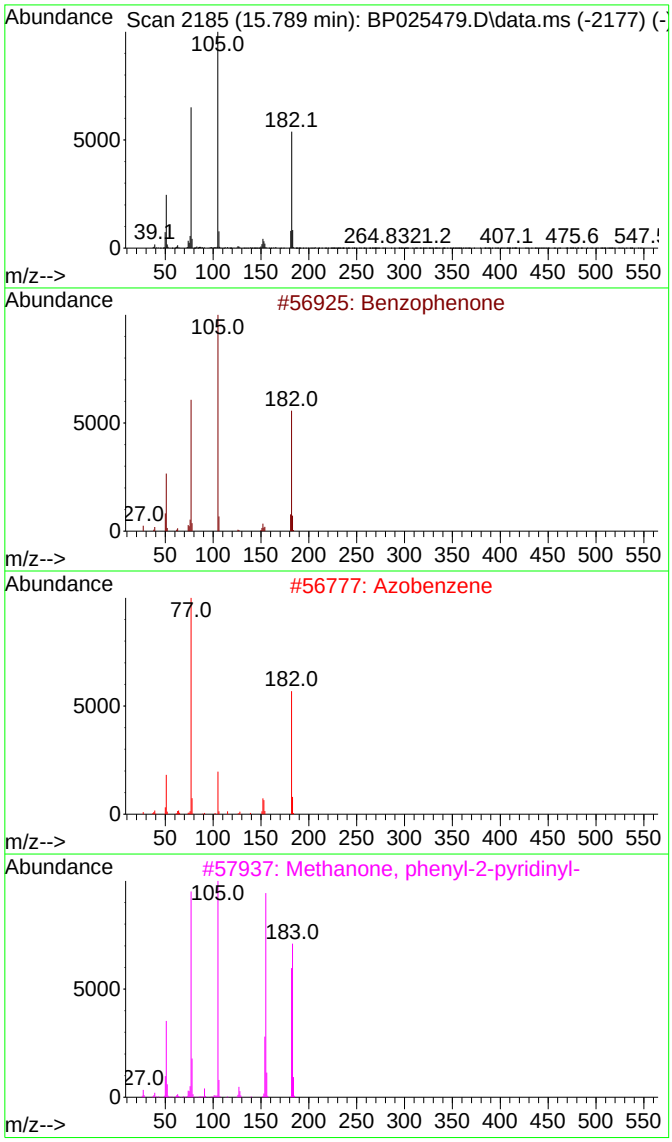
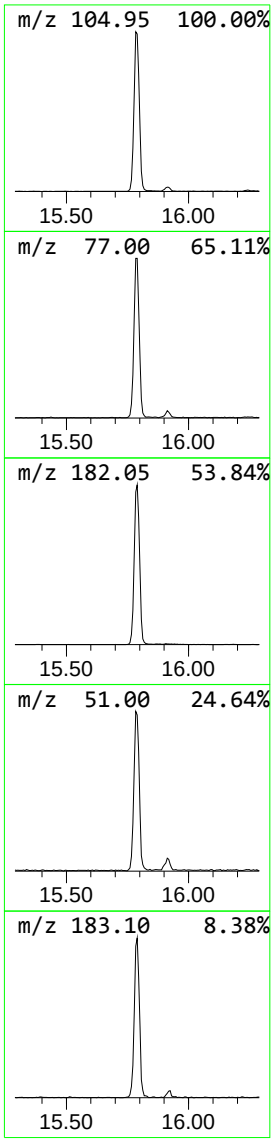
Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.789	6.28 ng	637238	Acenaphthene-d10	14.413

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	39





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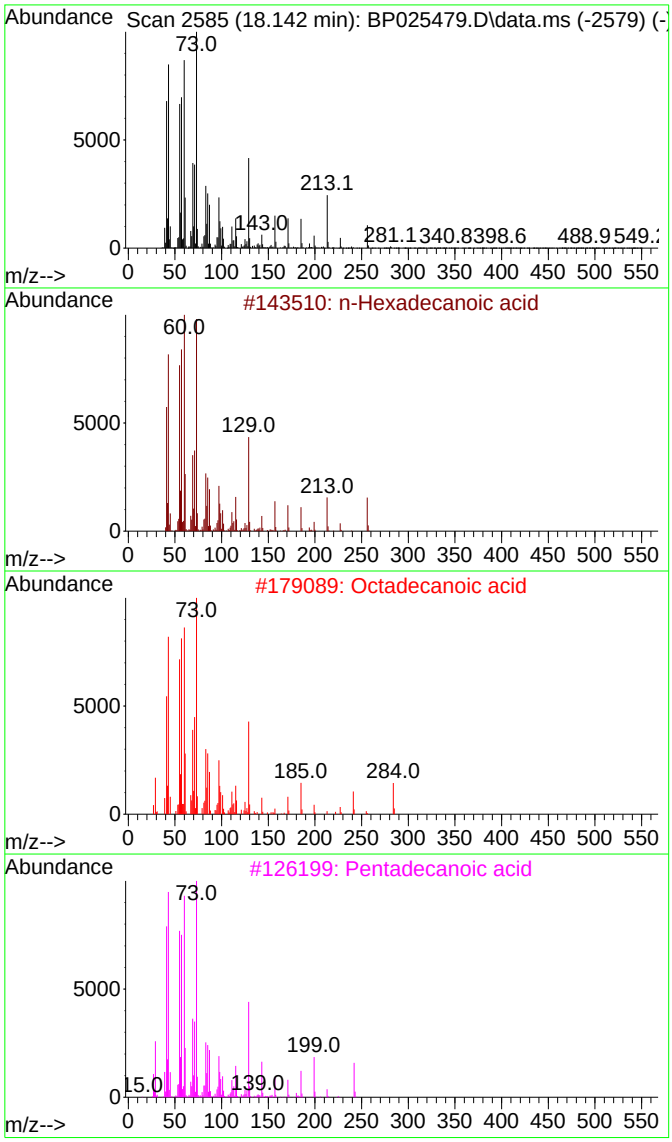
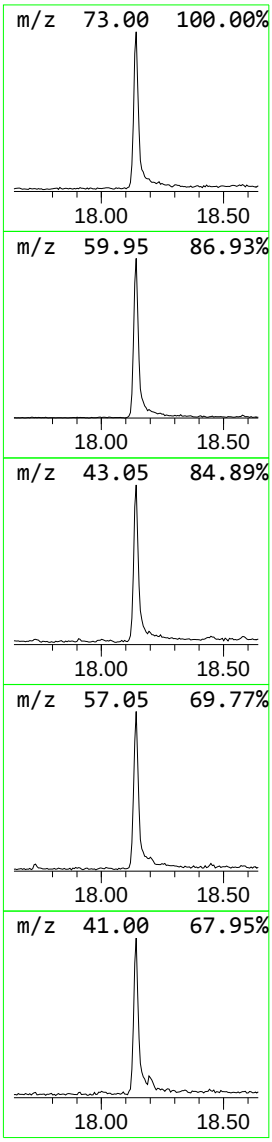
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	5.64 ng	714110	Phenanthrene-d10	17.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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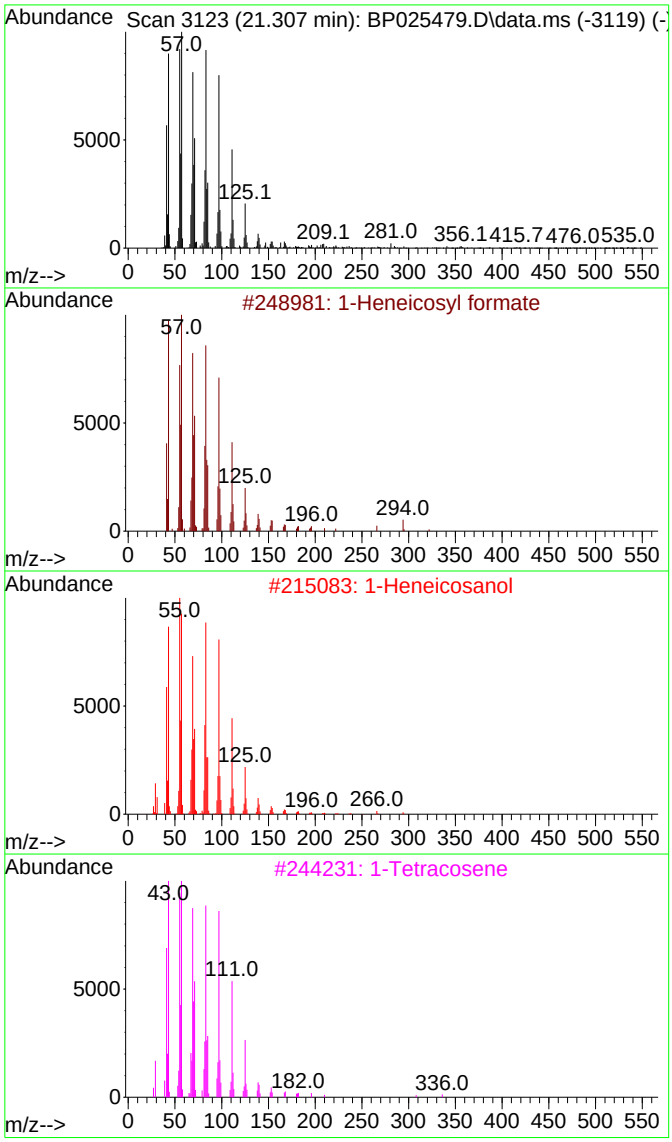
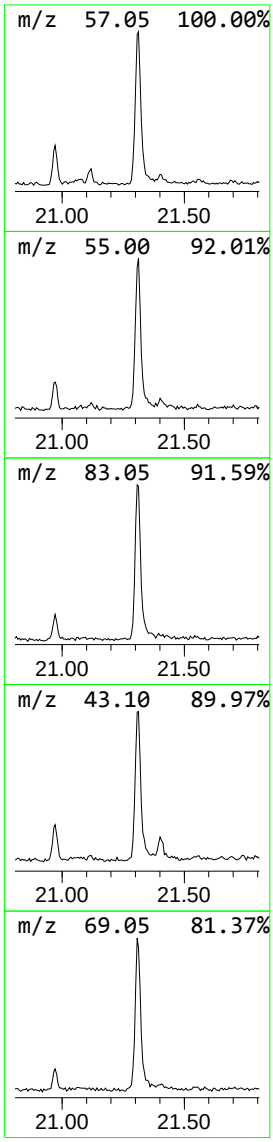
Peak Number 6 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.307	4.11 ng	625126	Chrysene-d12	21.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Tetracosene	336	C24H48	010192-32-2	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	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...	3.037	84.9	ng	4321920	1	7.790	1018060	20.0
Propylene Glycol	3.561	6.7	ng	342646	1	7.790	1018060	20.0
2-Pentanone, 4-...	4.943	6.3	ng	318067	1	7.790	1018060	20.0
Benzophenone	15.789	6.3	ng	637238	3	14.413	2028880	20.0
n-Hexadecanoic ...	18.142	5.6	ng	714110	4	17.201	2534220	20.0
1-Heneicosyl fo...	21.307	4.1	ng	625126	5	21.642	3039370	20.0