LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
Data File : BP024553.D
Acq On : 06 May 2025 19:10
Operator : RC/JU
Sample : Q1956-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB91-3-4

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-BP041425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	70	73	91	rVB	81739	140577	2.44%	0.407%
2	4.875	299	304	316	rVB	175827	252967	4.38%	0.733%
3	5.328	375	381	399	rBV	1871235	2865382	49.66%	8.299%
4	6.899	640	648	666	rBV	1719333	2937588	50.91%	8.508%
5	7.705	778	785	793	rBV	554772	892079	15.46%	2.584%
6	8.852	972	980	998	rBV	1087718	1873277	32.47%	5.426%
7	10.475	1248	1256	1271	rBV	685343	1212067	21.01%	3.510%
8	11.228	1377	1384	1396	rBV	70796	172281	2.99%	0.499%
9	12.946	1668	1676	1693	rBV	2452810	3786679	65.63%	10.967%
10	14.340	1905	1913	1922	rBV	1066501	1600326	27.74%	4.635%
11	14.563	1949	1951	1968	rVB	1009901	1275338	22.10%	3.694%
12	15.722	2141	2148	2155	rBV	152901	240411	4.17%	0.696%
13	15.851	2161	2170	2188	rBV	2359102	3916317	67.88%	11.343%
14	17.140	2382	2389	2403	rBV2	1246265	1942005	33.66%	5.625%
15	18.075	2543	2548	2557	rBV2	138953	245696	4.26%	0.712%
16	19.269	2747	2751	2755	rBV	50303	77907	1.35%	0.226%
17	19.404	2771	2774	2783	rBV4	37170	78033	1.35%	0.226%
18	19.863	2847	2852	2861	rBV	5015583	5769846	100.00%	16.711%
19	21.251	3085	3088	3097	rVB7	60842	119717	2.07%	0.347%
20	21.580	3138	3144	3151	rBV2	1438470	2418488	41.92%	7.005%
21	24.904	3701	3709	3723	rBV	1102389	2709961	46.97%	7.849%

Sum of corrected areas: 34526942

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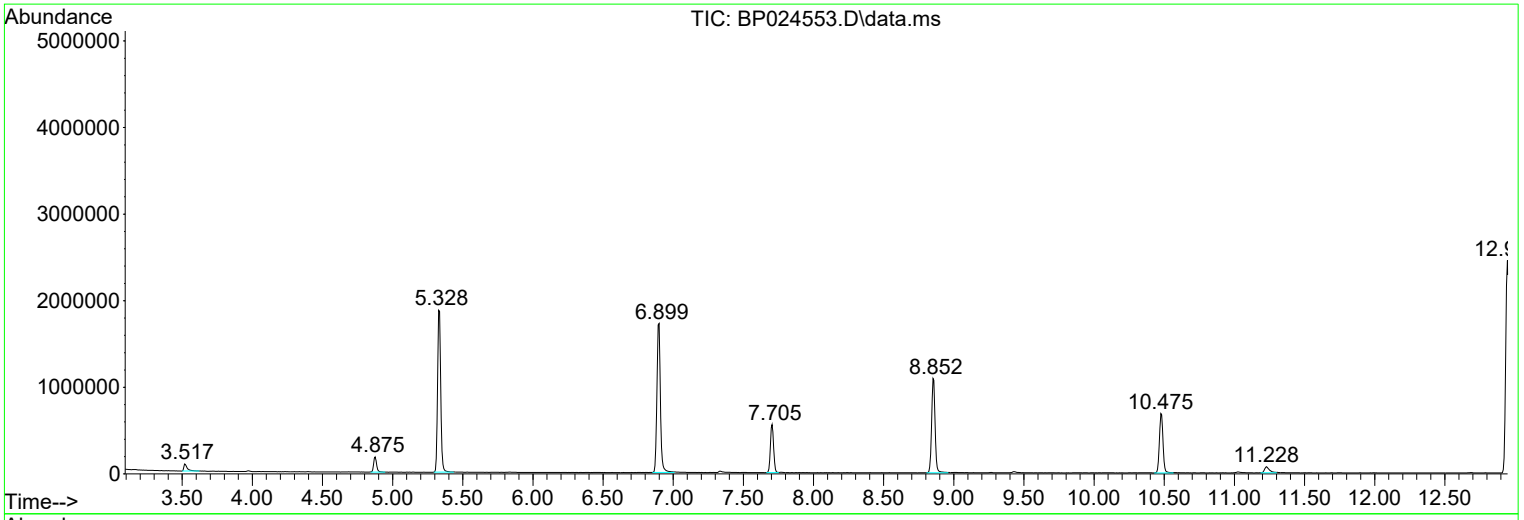
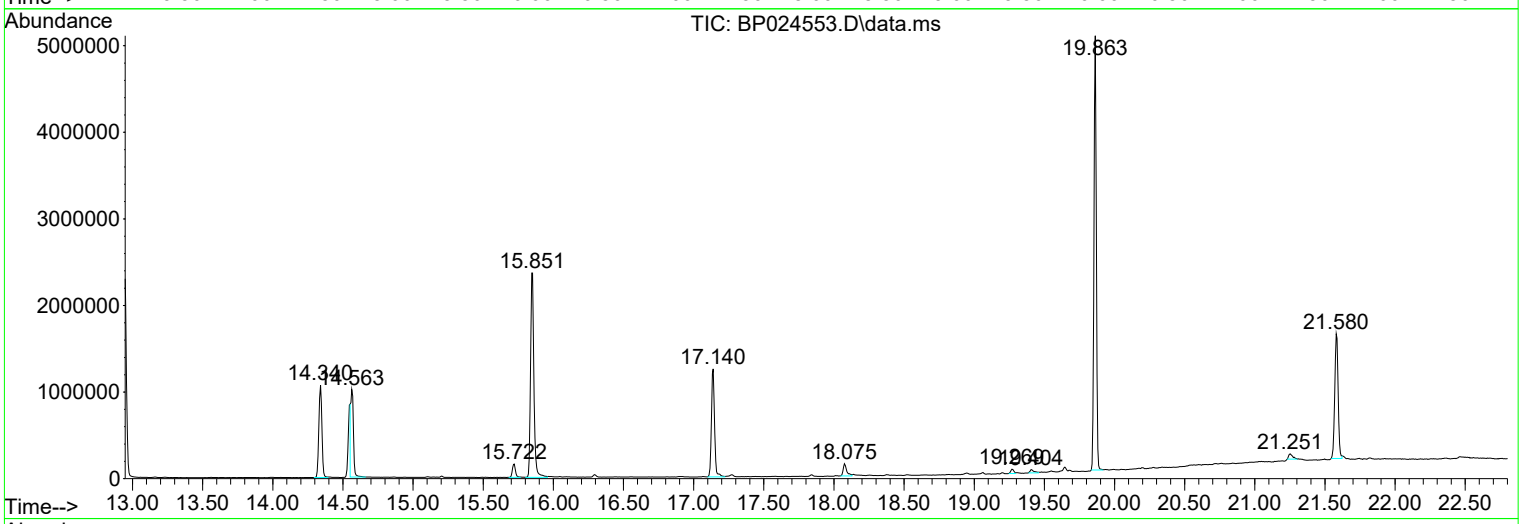
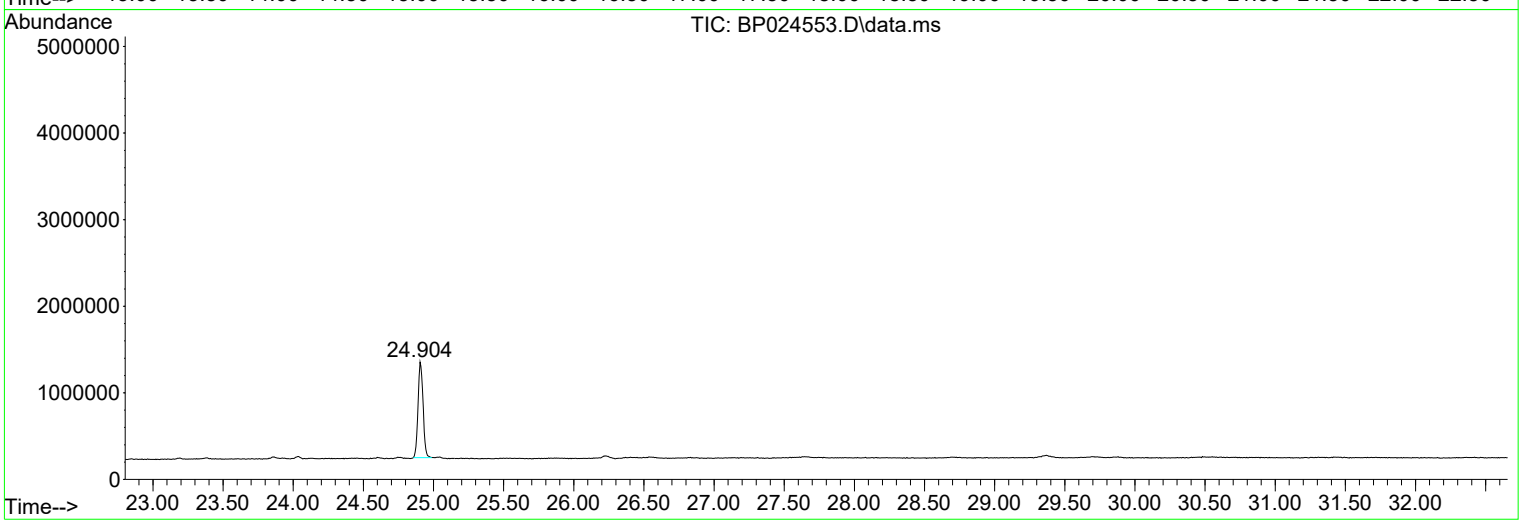
ClientSampleId :
SB91-3-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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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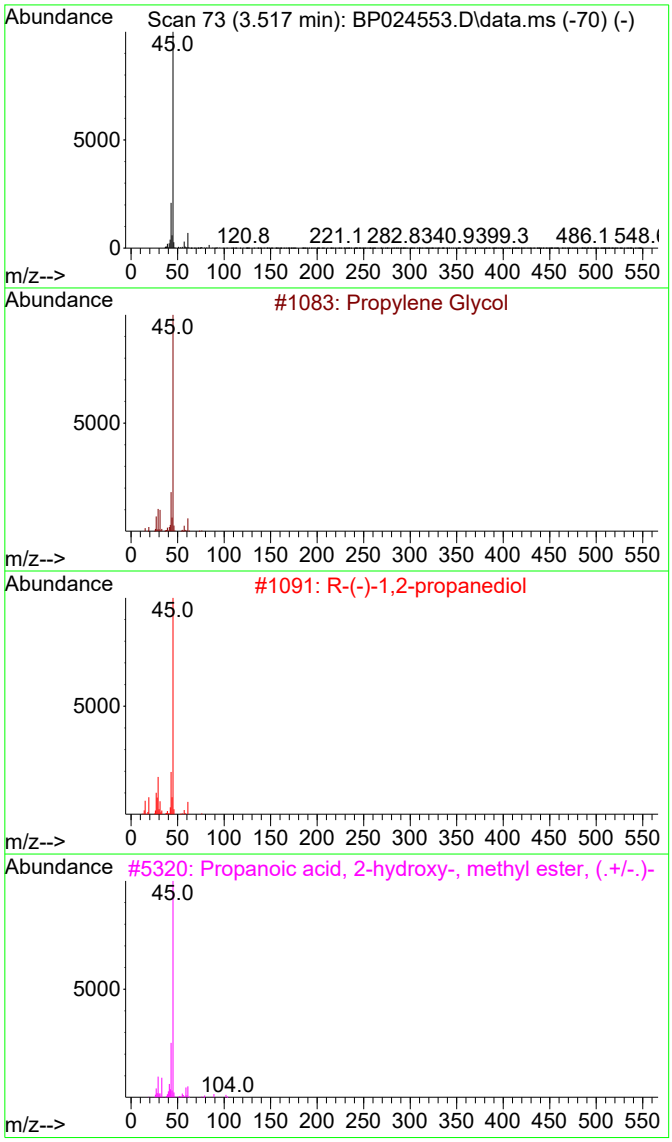
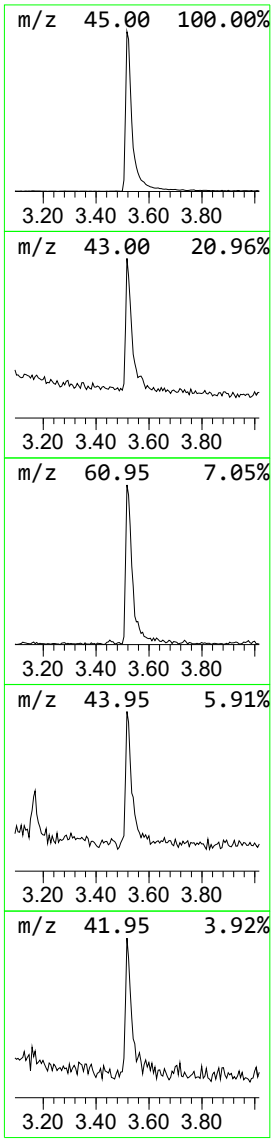
Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.517	3.15 ng	140577	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
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	2-Pentanol	88	C5H12O	006032-29-7	9





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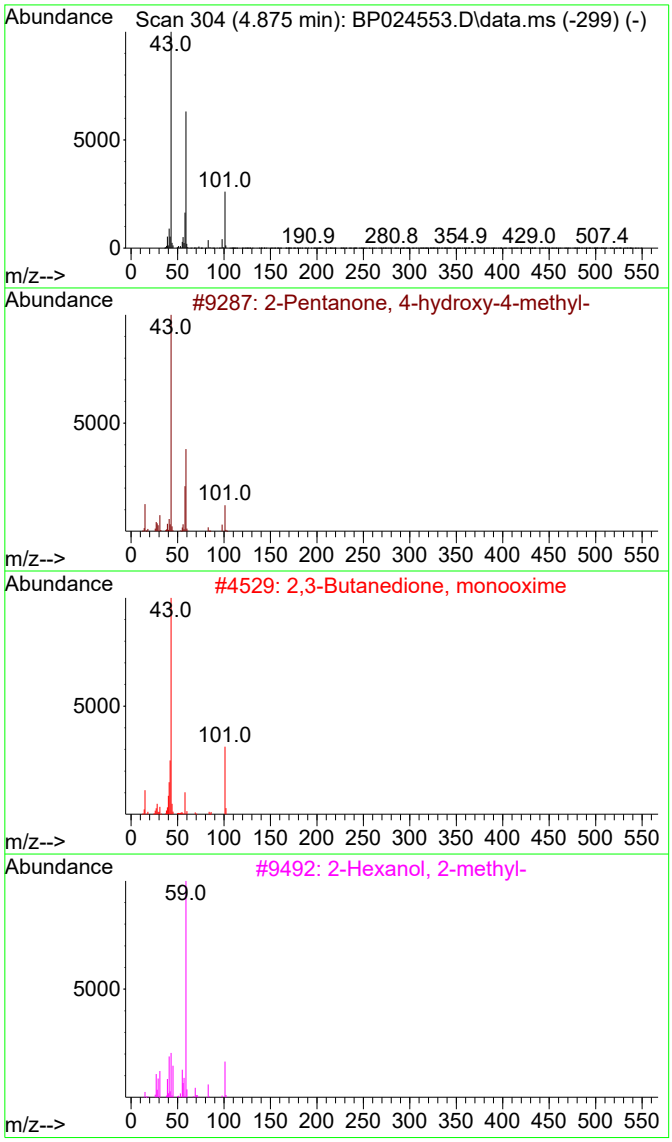
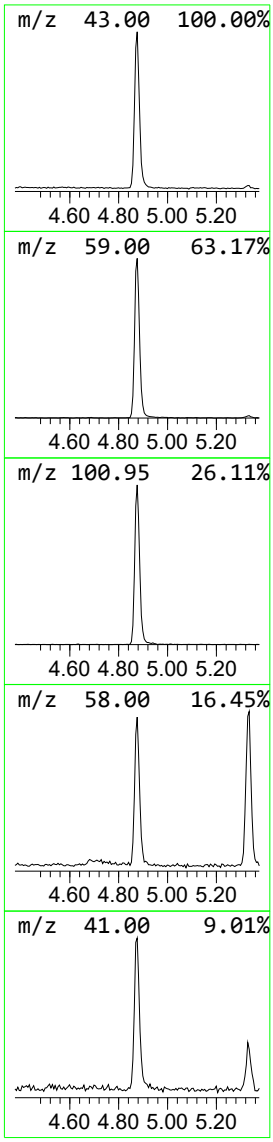
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	5.67 ng	252967	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





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Sample : Q1956-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB91-3-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
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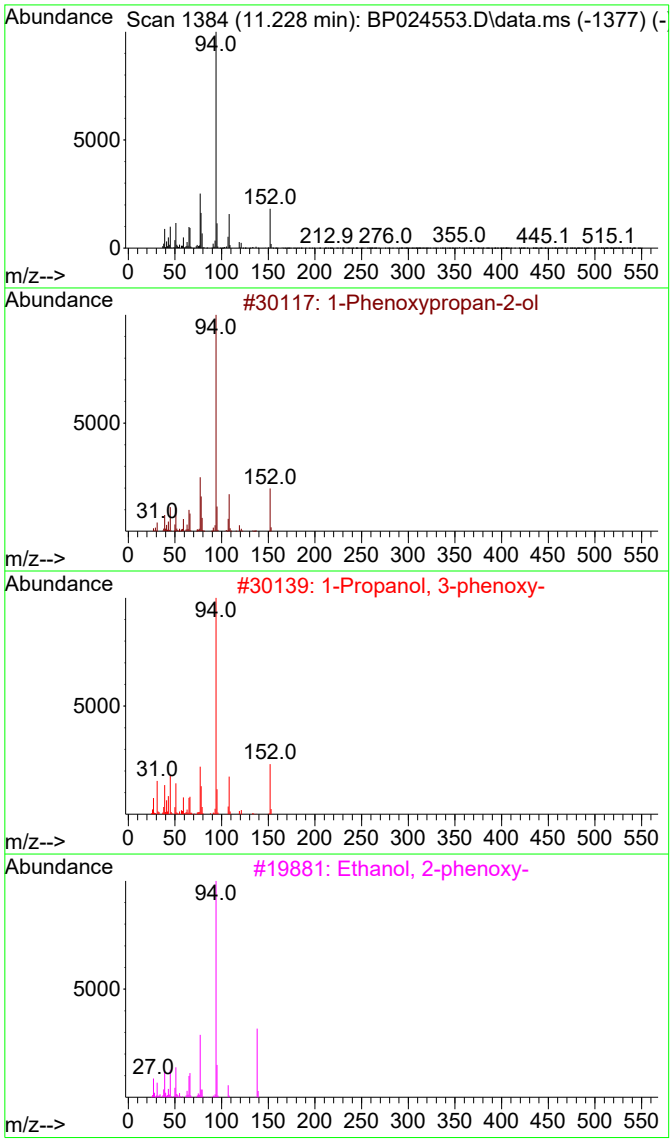
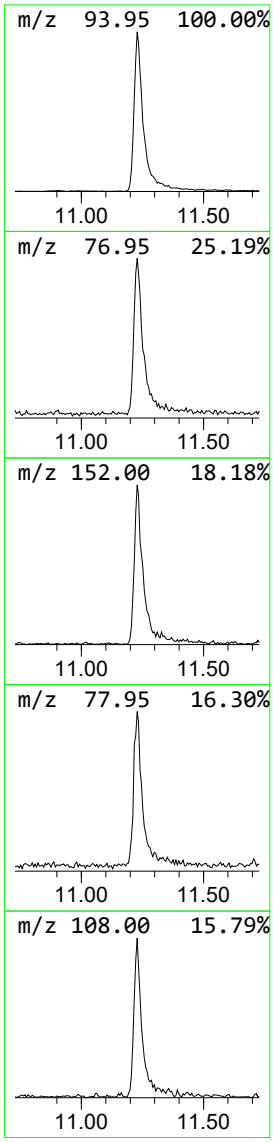
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	2.84 ng	172281	Naphthalene-d8	10.475

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	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
5	3-Phenoxypropionic acid	166	C9H10O3	007170-38-9	53





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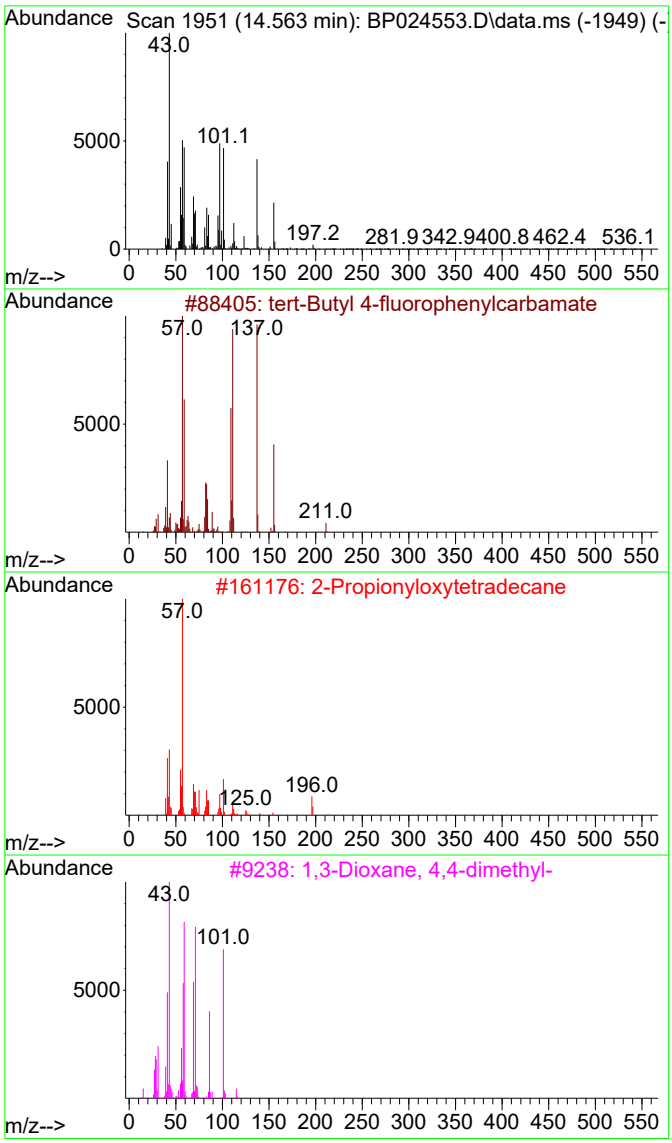
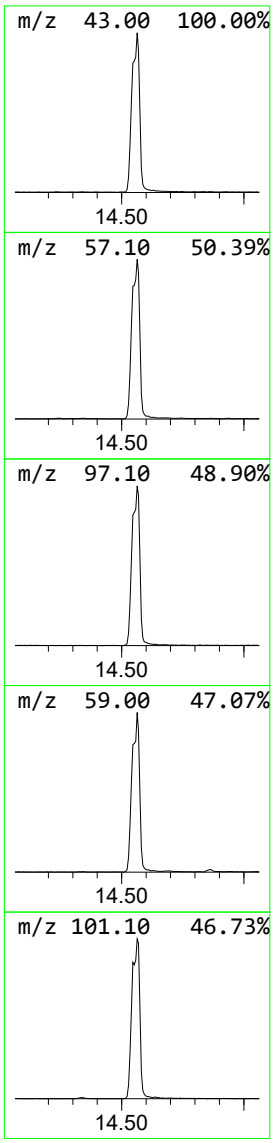
Peak Number 4 unknown14.563 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	15.94 ng	1275340	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Butyl 4-fluorophenylcarbamate	211	C11H14FNO2	060144-53-8	25
2	2-Propionyloxytetradecane	270	C17H34O2	1000245-62-7	22
3	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	12
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	12
5	(E)-4-Hexenoic acid, 2-acetyl-2-...	238	C14H22O3	1000159-09-7	11





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TIC Library : C:\Database\NIST20.L
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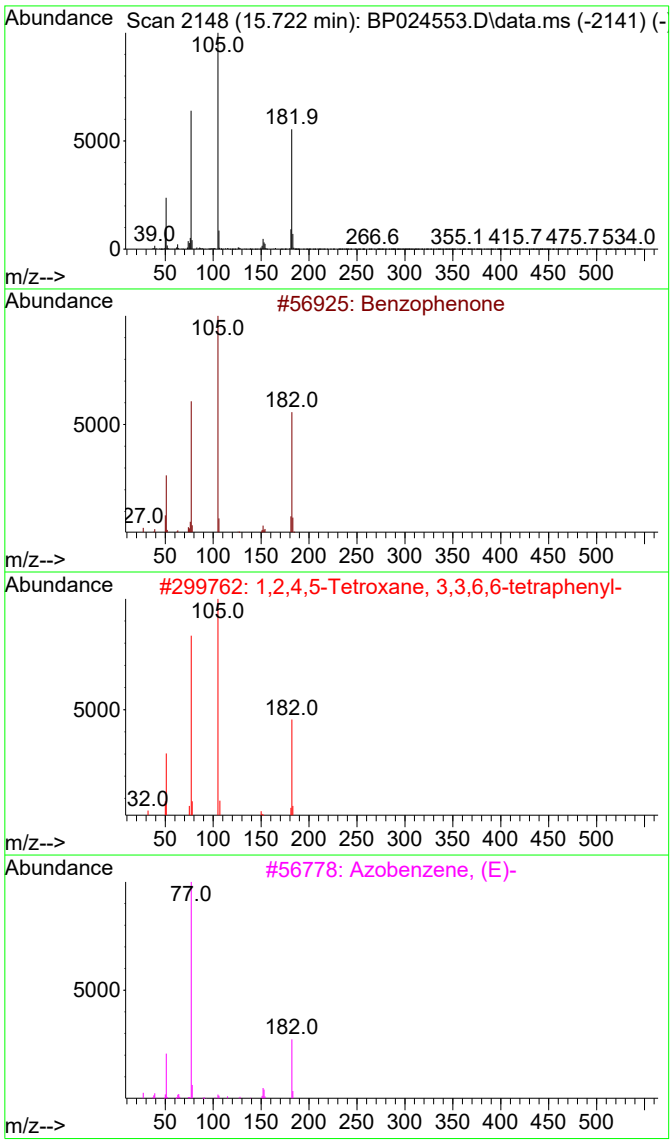
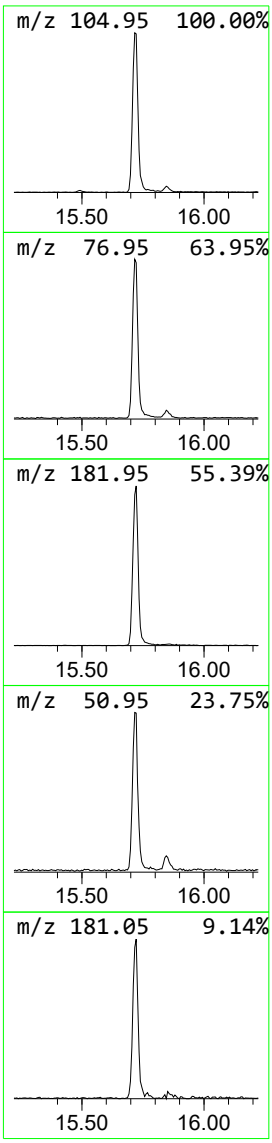
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	3.00 ng	240411	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
4	Azobenzene	182	C12H10N2	000103-33-3	43
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42





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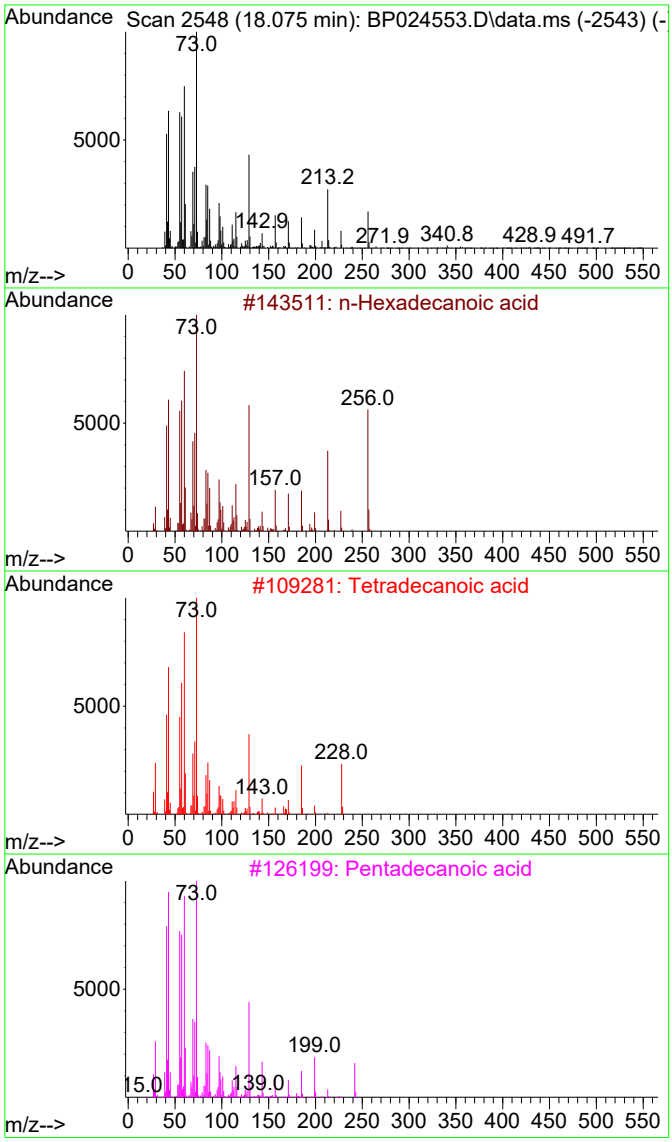
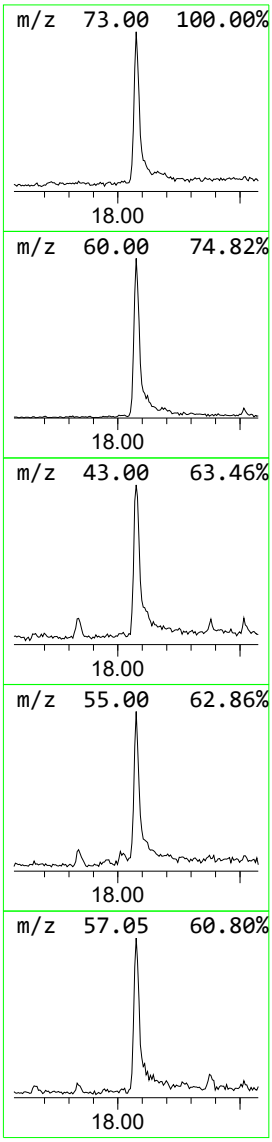
Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	2.53 ng	245696	Phenanthrene-d10	17.140

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	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





Tentatively Identified Compound (LSC) summary

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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
Propylene Glycol	3.517	3.1	ng	140577	1	7.705	892079	20.0
2-Pentanone, 4-...	4.875	5.7	ng	252967	1	7.705	892079	20.0
1-Phenoxypropan...	11.228	2.8	ng	172281	2	10.475	1212070	20.0
unknown14.563	14.563	15.9	ng	1275340	3	14.340	1600330	20.0
Benzophenone	15.722	3.0	ng	240411	3	14.340	1600330	20.0
n-Hexadecanoic ...	18.075	2.5	ng	245696	4	17.140	1942010	20.0