LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025524.D
Acq On : 21 Aug 2025 02:37
Operator : CG/JU
Sample : Q2819-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22BP-E

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: BP025524.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	13	17	37	rVB	1587856	1966175	31.80%	4.924%
2	4.949	336	342	351	rVB	211375	306999	4.96%	0.769%
3	5.402	412	419	430	rBV	2182573	3224280	52.14%	8.075%
4	6.966	676	685	701	rBV	2119904	3454479	55.86%	8.651%
5	7.784	816	824	833	rBV	653887	1111116	17.97%	2.783%
6	8.925	1007	1018	1031	rBV	1358090	2361330	38.19%	5.913%
7	10.549	1285	1294	1308	rBV	800554	1471165	23.79%	3.684%
8	13.007	1704	1712	1733	rBV	3297909	4983529	80.59%	12.480%
9	14.395	1941	1948	1957	rBV	1153395	1832527	29.63%	4.589%
10	15.772	2175	2182	2190	rBV	666859	912205	14.75%	2.284%
11	15.895	2197	2203	2222	rBV	2493268	3789073	61.28%	9.489%
12	16.342	2271	2279	2286	rBV	100314	163164	2.64%	0.409%
13	17.189	2416	2423	2435	rBV2	1354487	2034334	32.90%	5.095%
14	18.119	2575	2581	2591	rBV	387981	607721	9.83%	1.522%
15	19.448	2803	2807	2820	rBV2	114273	208717	3.38%	0.523%
16	19.901	2878	2884	2891	rBV	4387064	6183662	100.00%	15.486%
17	21.295	3117	3121	3130	rBV	386416	657276	10.63%	1.646%
18	21.624	3171	3177	3187	rBV	1335264	2189583	35.41%	5.483%
19	24.983	3740	3748	3760	rVB2	871026	2474205	40.01%	6.196%

Sum of corrected areas: 39931540

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Instrument :
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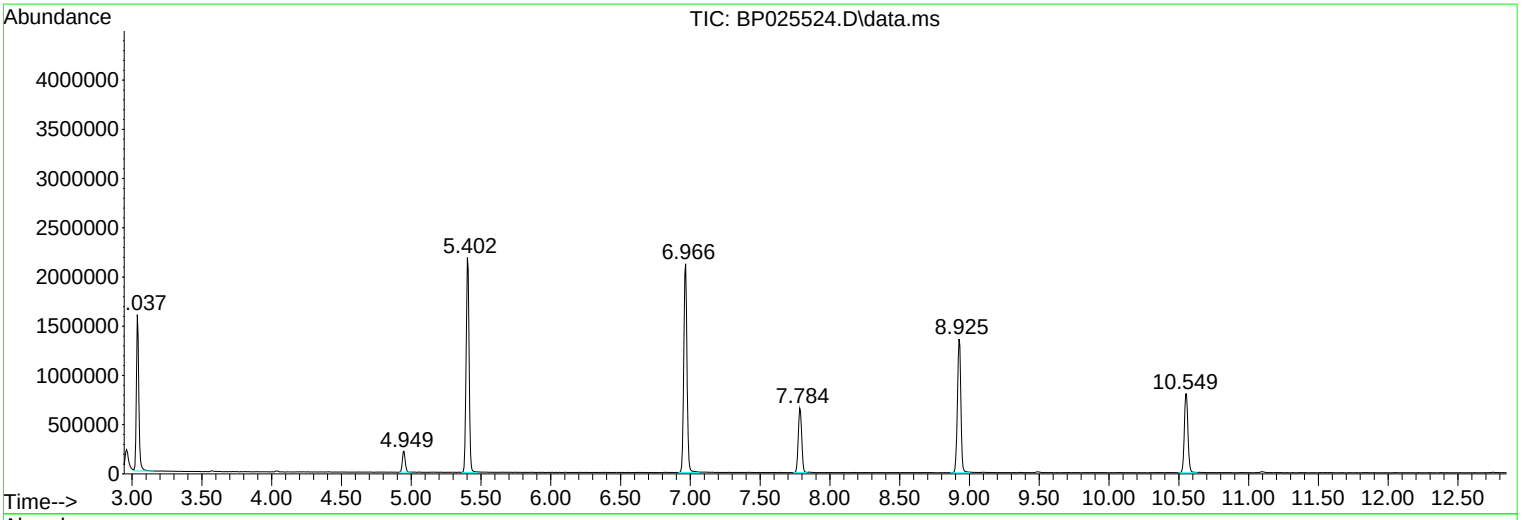
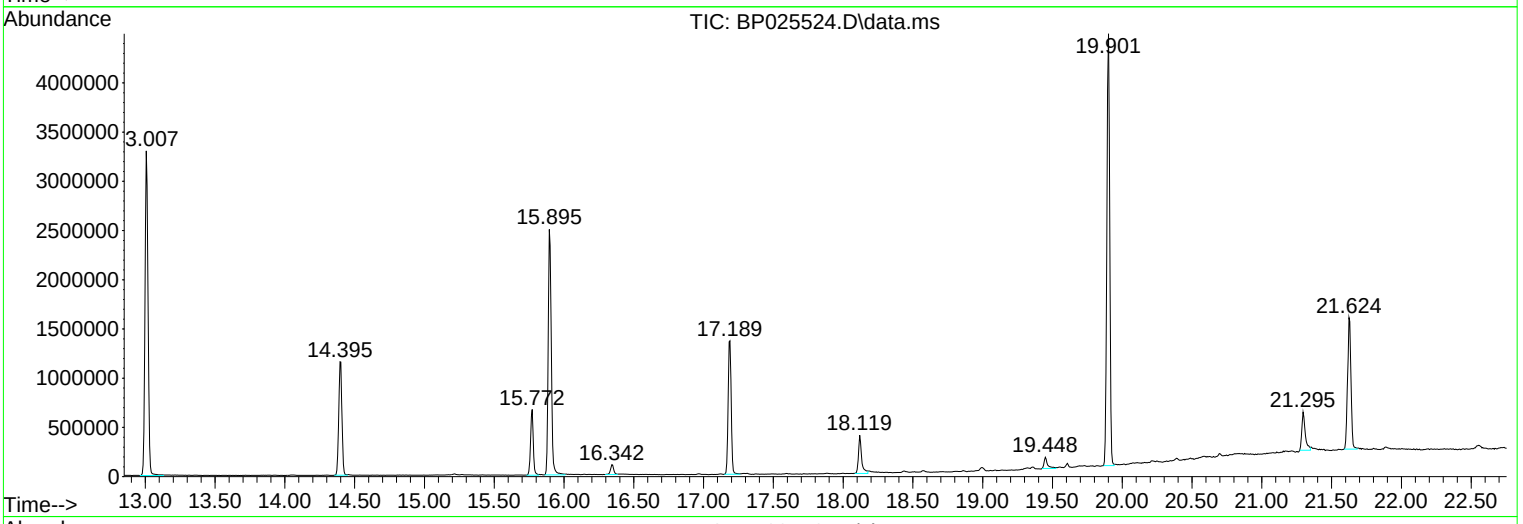
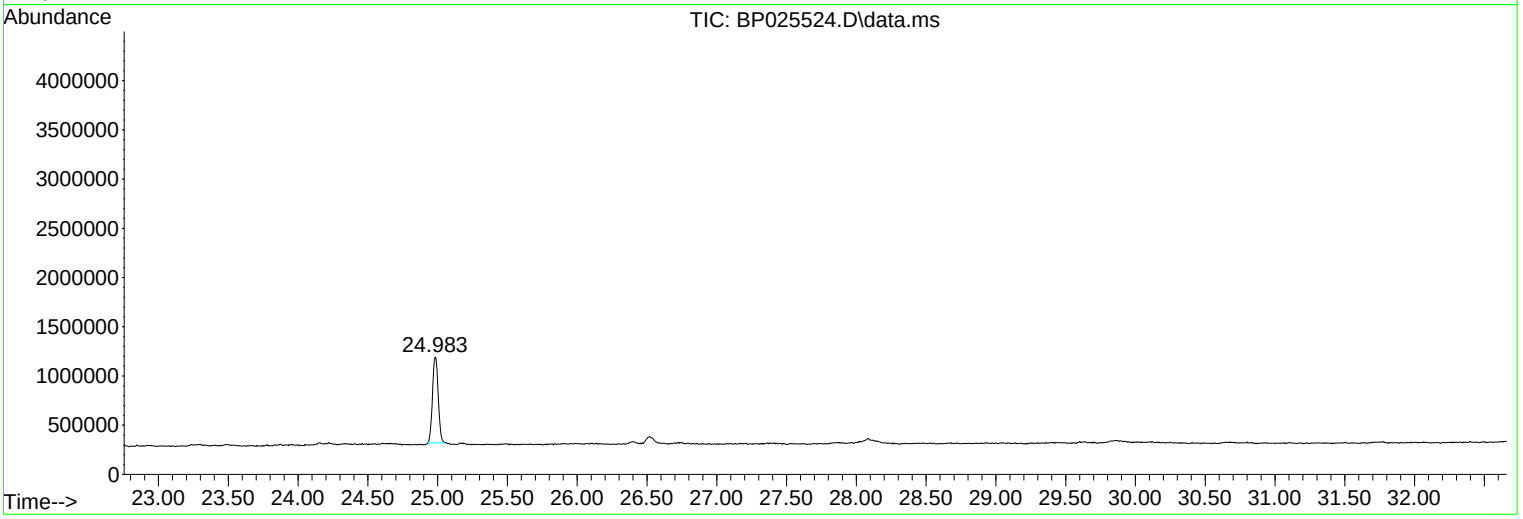
ClientSampleId :
22BP-E

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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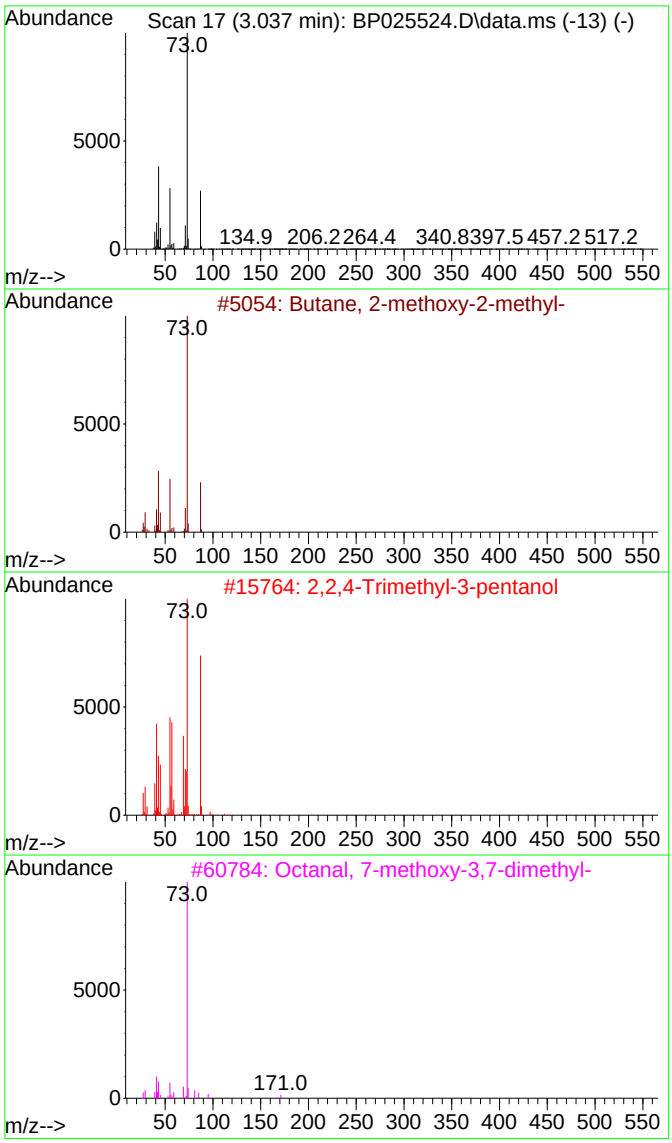
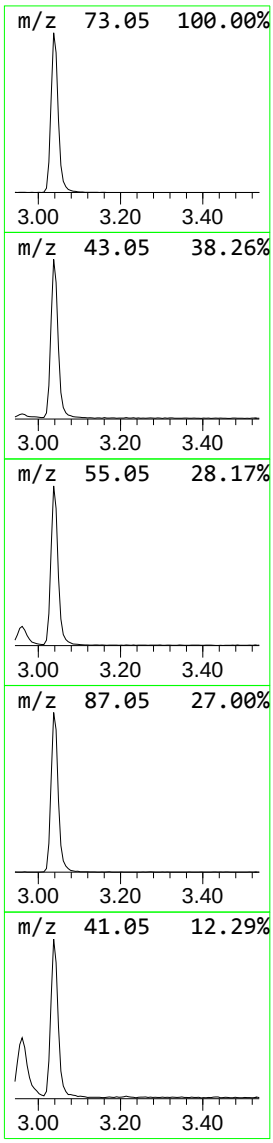
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.037	35.39 ng	1966180	1,4-Dichlorobenzene-d4	7.784

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	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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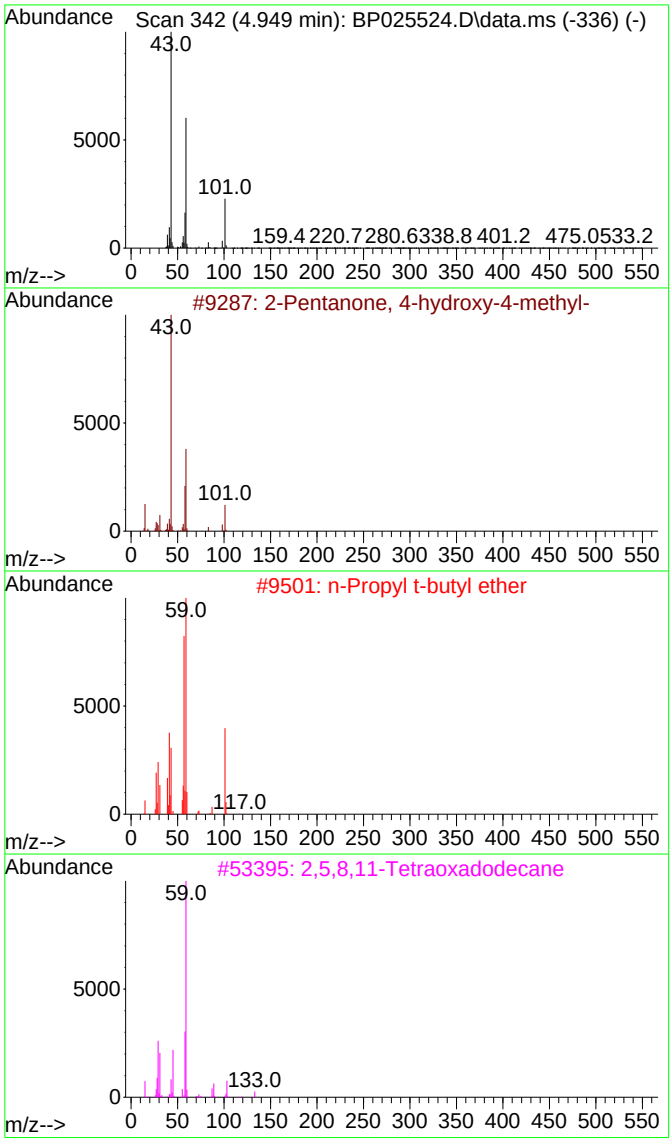
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

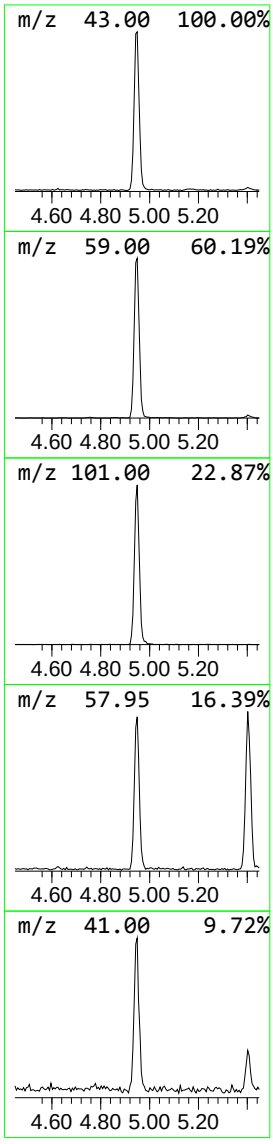
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	5.53 ng	306999	1,4-Dichlorobenzene-d4	7.784

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1,2-Butanediol	90	C4H10O2	000584-03-2	17





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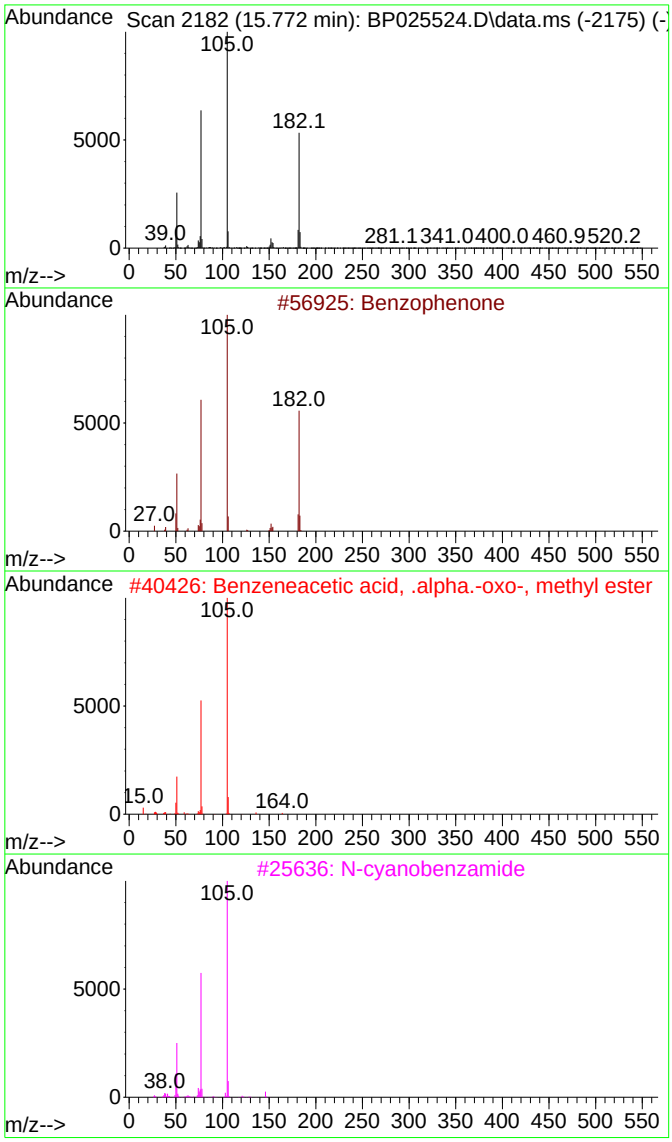
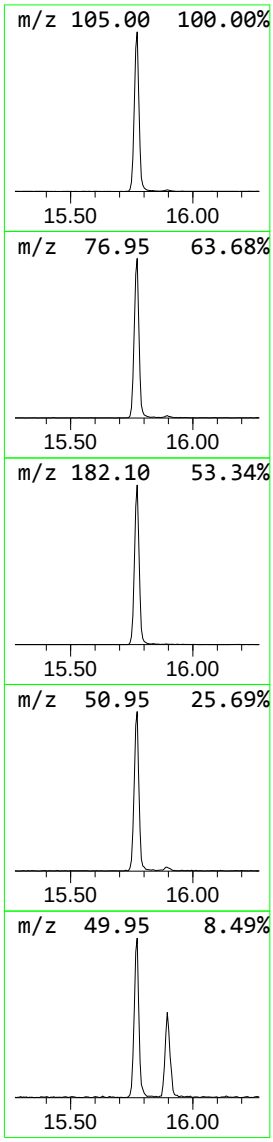
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.772	9.96 ng	912205	Acenaphthene-d10	14.401

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3	N-cyanobenzamide	146	C8H6N2O	015150-25-1	47
4	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





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TIC Library : C:\Database\NIST20.L
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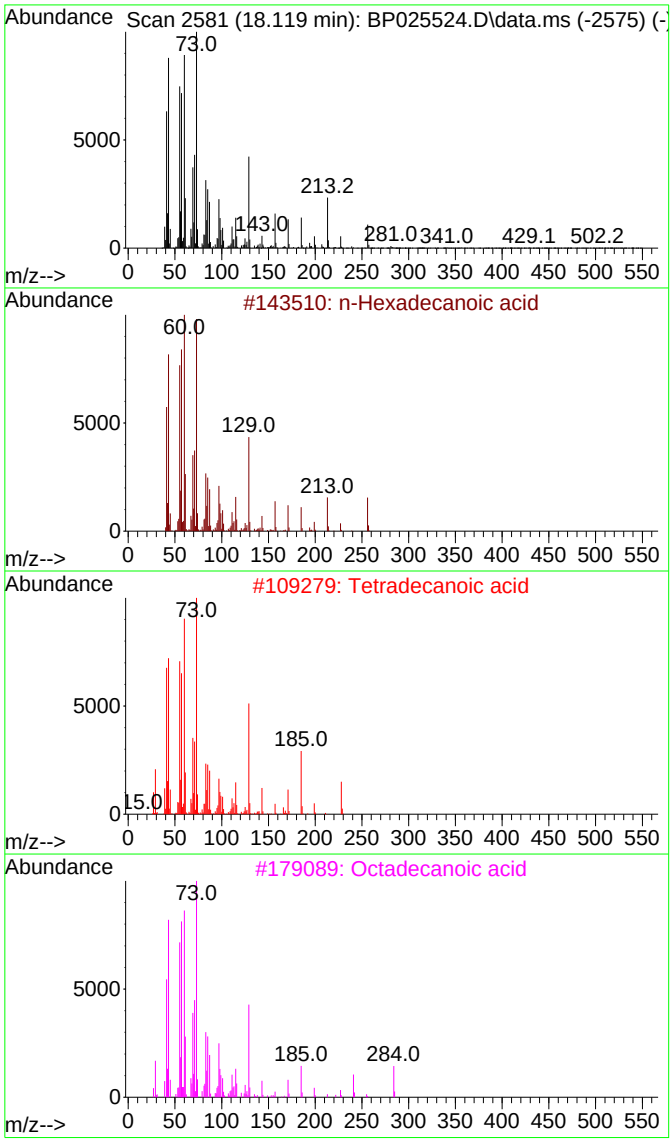
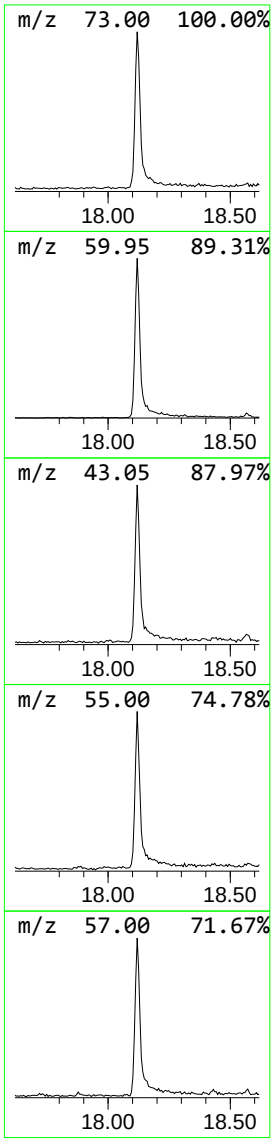
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.119	5.97 ng	607721	Phenanthrene-d10	17.183

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	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
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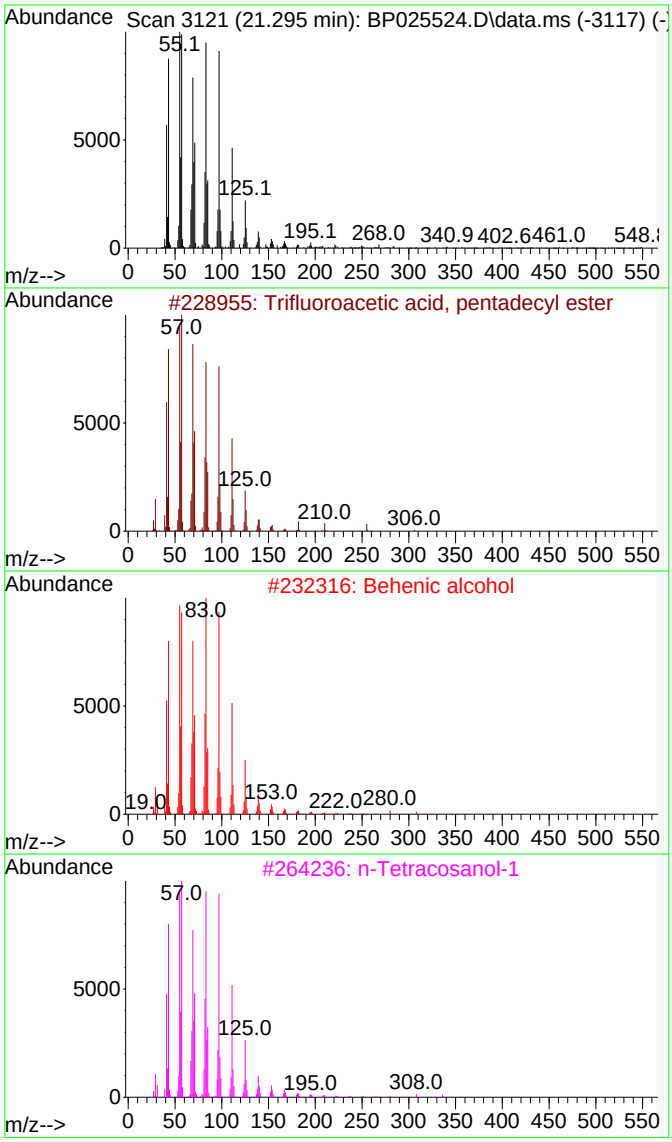
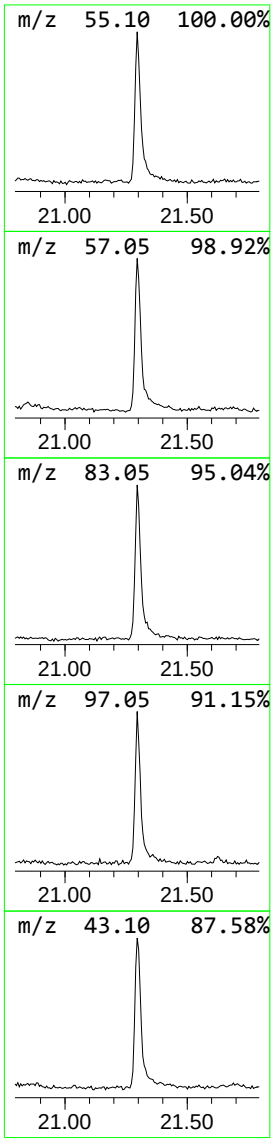
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.295	6.00 ng	657276	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.037	35.4	ng	1966180	1	7.784	1111120	20.0
2-Pentanone, 4-...	4.949	5.5	ng	306999	1	7.784	1111120	20.0
Benzophenone	15.772	10.0	ng	912205	3	14.401	1832530	20.0
n-Hexadecanoic ...	18.119	6.0	ng	607721	4	17.183	2034330	20.0
Trifluoroacetic...	21.295	6.0	ng	657276	5	21.624	2189580	20.0