LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130979.D
Acq On : 04 Nov 2022 01:39
Operator : CG\JU
Sample : N5418-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-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_F\Methods\8270-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130979.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	12	18	27	rVB	501115	642688	34.68%	4.827%
2	2.304	33	37	45	rVB2	36327	51595	2.78%	0.388%
3	5.139	514	519	529	rVB	402820	447722	24.16%	3.363%
4	5.534	582	586	589	rBV	1831496	1578426	85.18%	11.856%
5	5.934	651	654	659	rVB	23223	20233	1.09%	0.152%
6	6.539	752	757	760	rBV	1671660	1493929	80.62%	11.221%
7	6.916	818	821	825	rVB	470603	406298	21.93%	3.052%
8	7.480	912	917	920	rBV	1116406	895648	48.33%	6.728%
9	8.204	1036	1040	1043	rBV	570532	447423	24.15%	3.361%
10	9.280	1219	1223	1226	rBV	1932775	1499925	80.94%	11.266%
11	9.963	1336	1339	1343	rVB	618956	482843	26.06%	3.627%
12	10.757	1470	1474	1477	rBV	1208503	1079633	58.26%	8.110%
13	11.457	1589	1593	1596	rBV	705591	554328	29.91%	4.164%
14	12.674	1797	1800	1803	rBV	148769	124933	6.74%	0.938%
15	12.904	1834	1839	1843	rBV	147217	149959	8.09%	1.126%
16	13.051	1859	1864	1867	rBV	1995923	1853054	100.00%	13.919%
17	14.109	2040	2044	2046	rBV	572161	533558	28.79%	4.008%
18	14.133	2046	2048	2054	rVB	103431	85573	4.62%	0.643%
19	14.204	2056	2060	2064	rBV	192424	208722	11.26%	1.568%
20	14.868	2170	2173	2179	rBV2	140383	178498	9.63%	1.341%
21	15.168	2221	2224	2232	rVB	127863	221259	11.94%	1.662%
22	15.621	2297	2301	2309	rVB	252720	356897	19.26%	2.681%

Sum of corrected areas: 13313144

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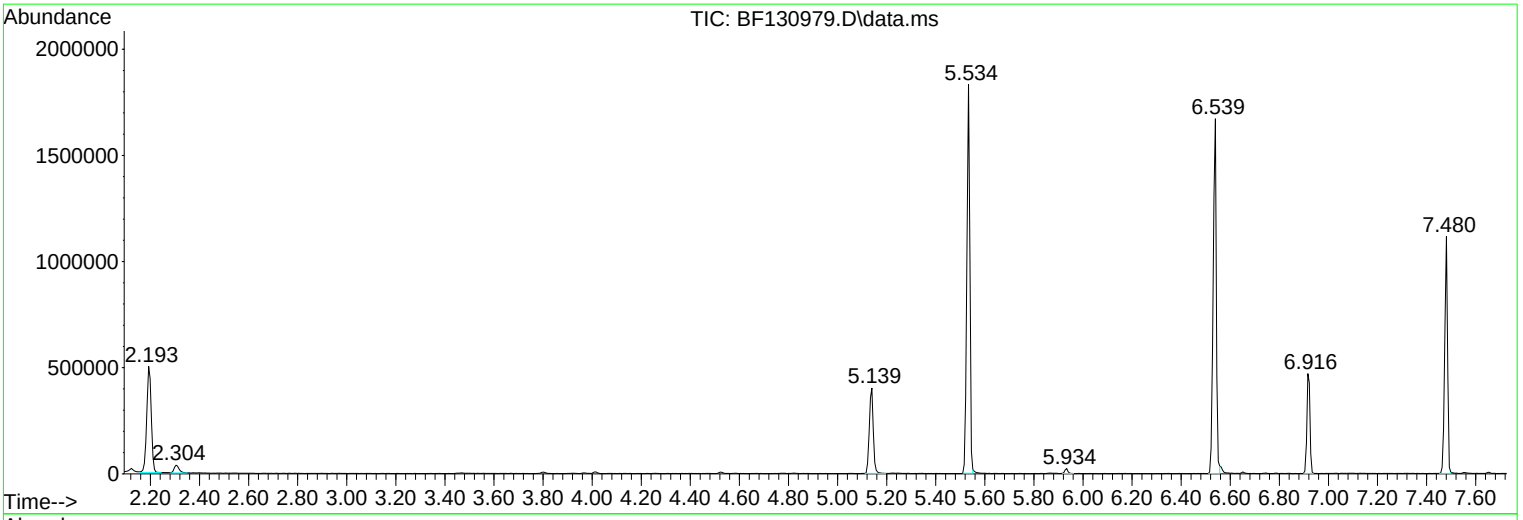
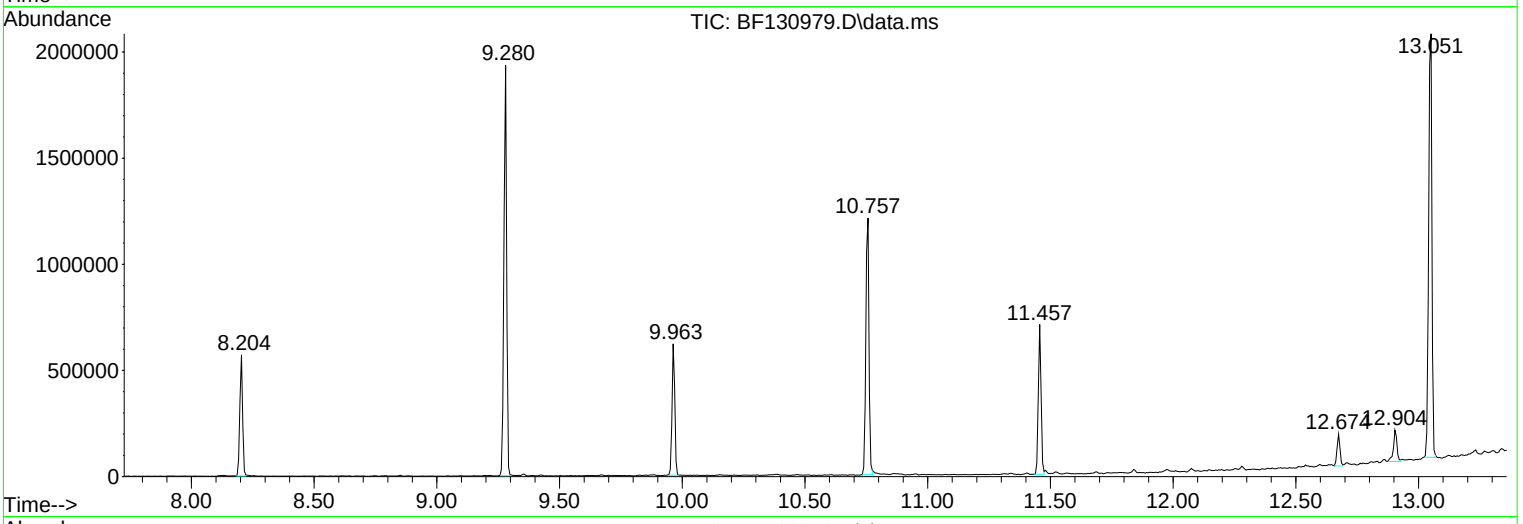
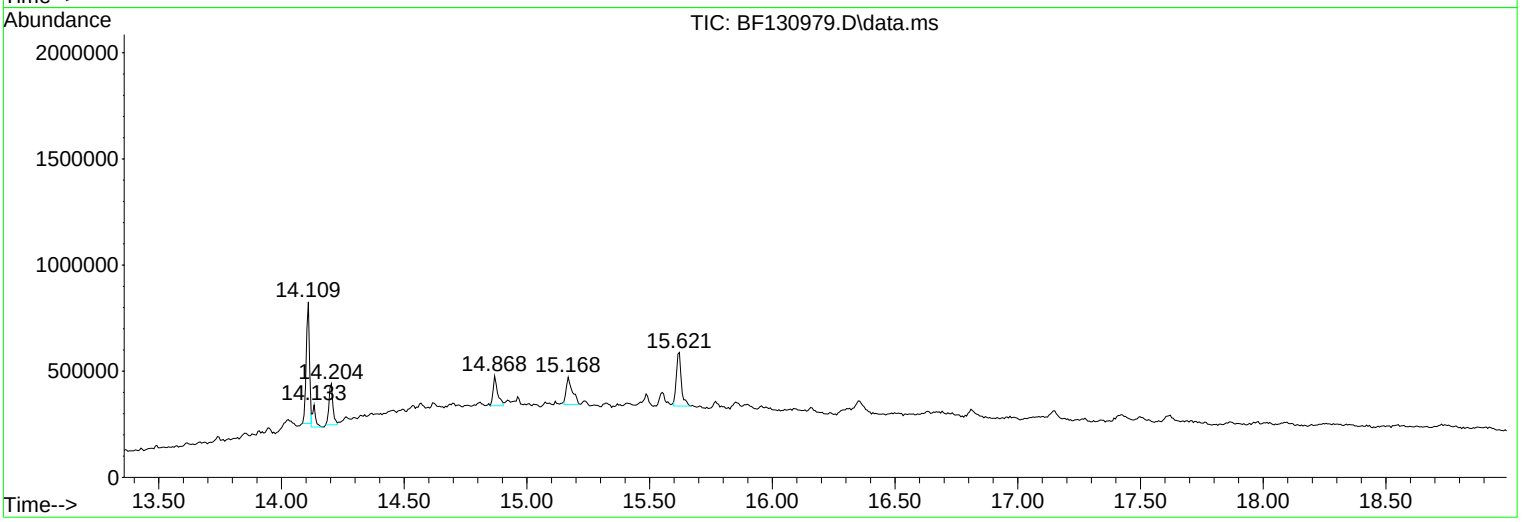
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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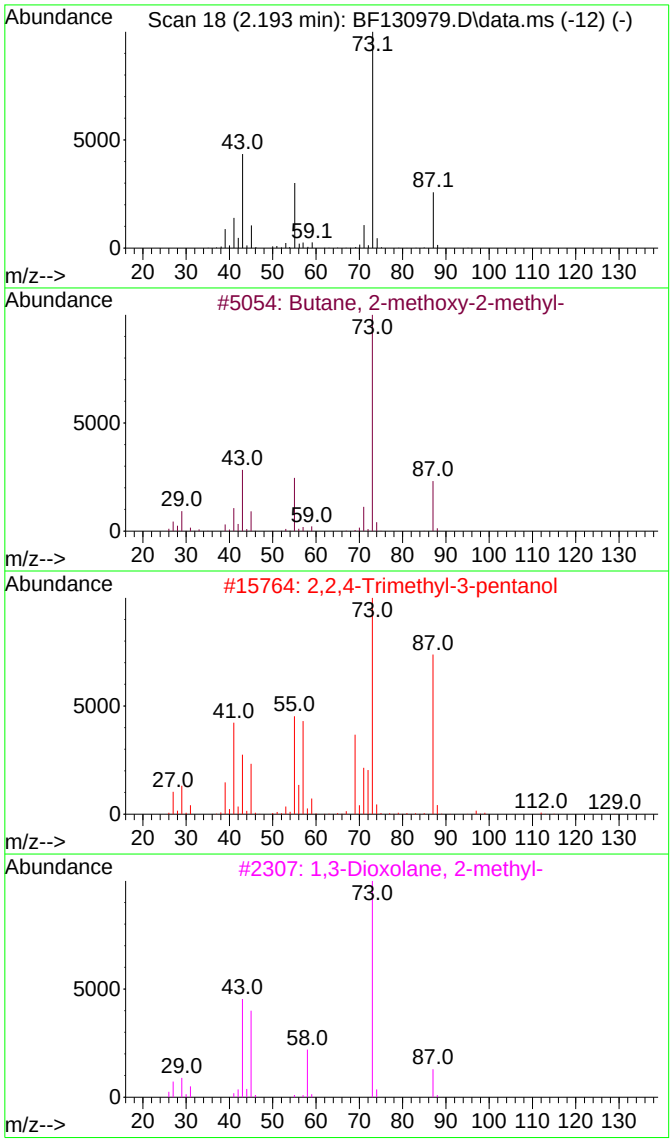
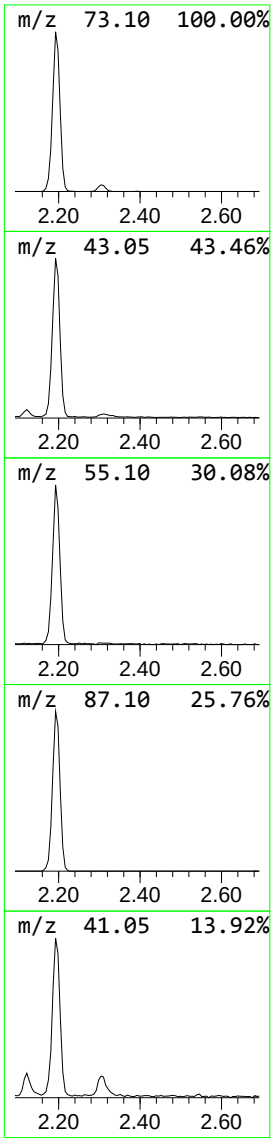
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	31.64 ng	642688	1,4-Dichlorobenzene-d4	6.916

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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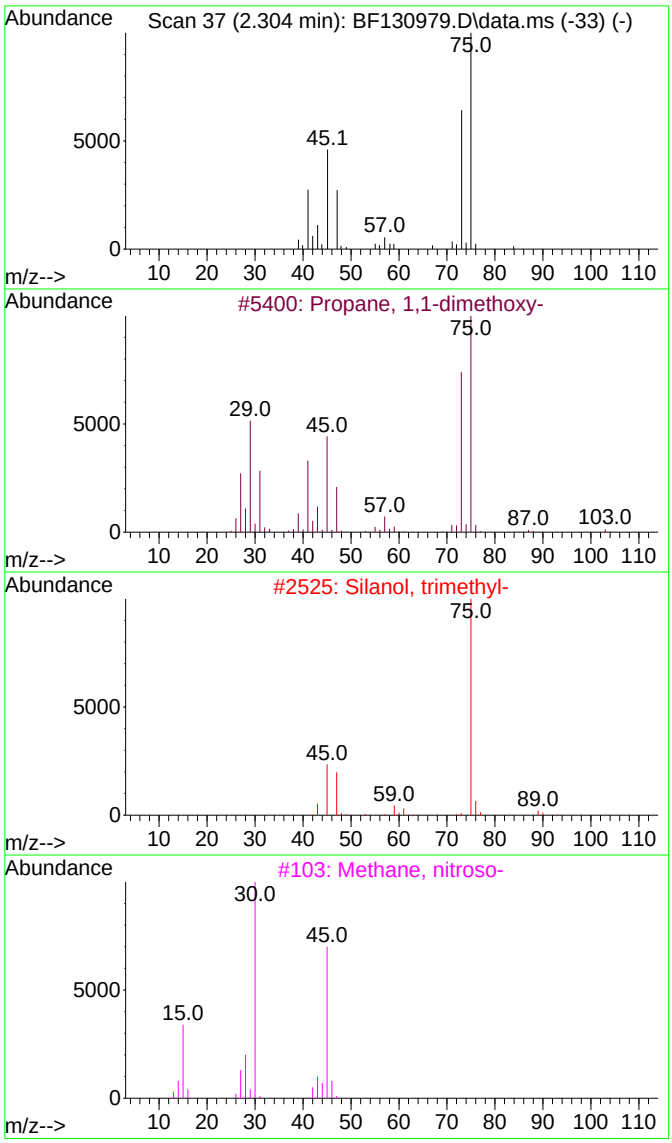
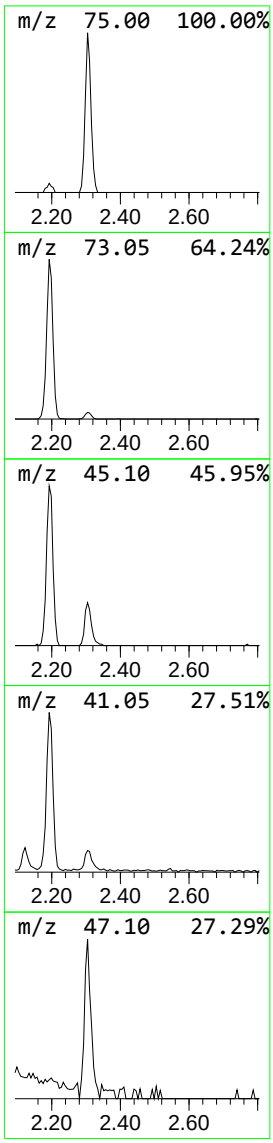
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.304	2.54 ng	51595	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Formamide, N-methylthio	75	C2H5NS	018952-41-5	4
5	3-Hexene, 1-(1-ethoxyethoxy)-, (Z)-	172	C10H20O2	028069-74-1	4





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

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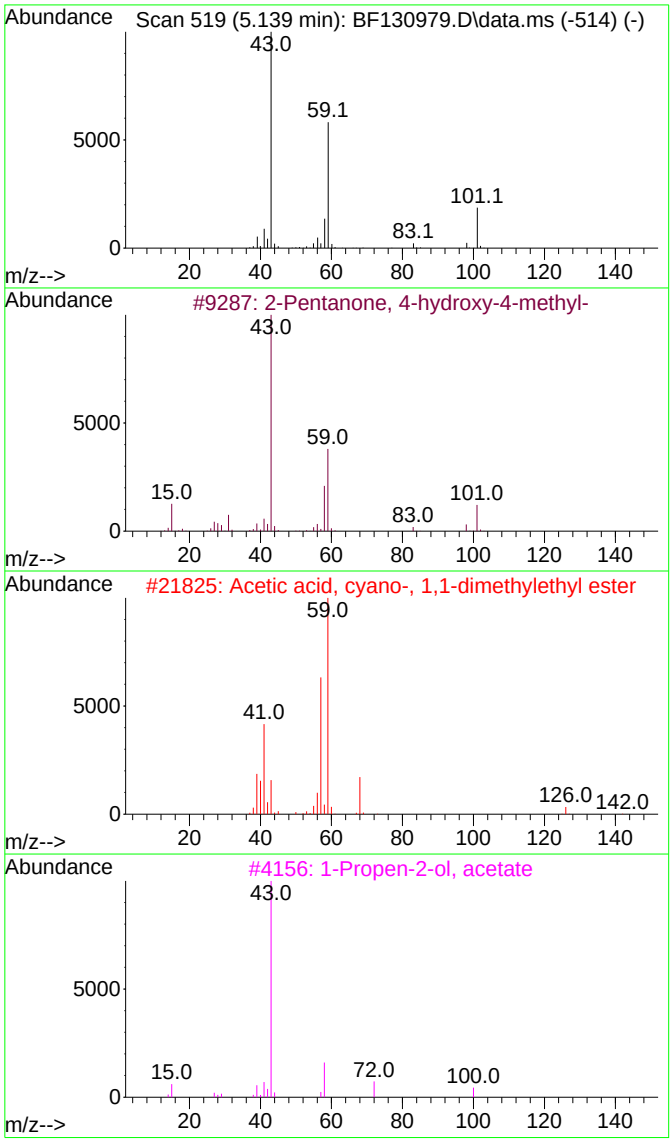
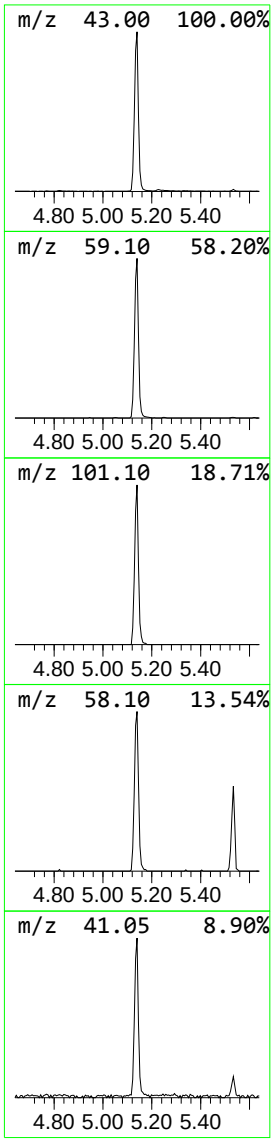
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.139	22.04 ng	447722	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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TIC Library : C:\Database\NIST20.L
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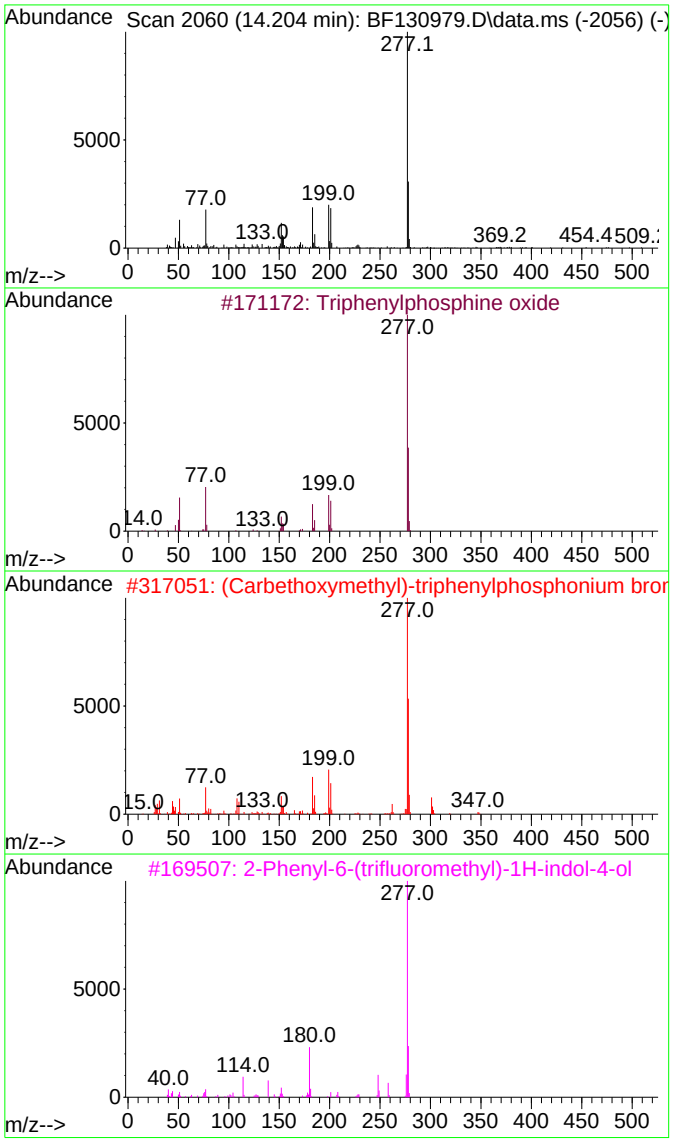
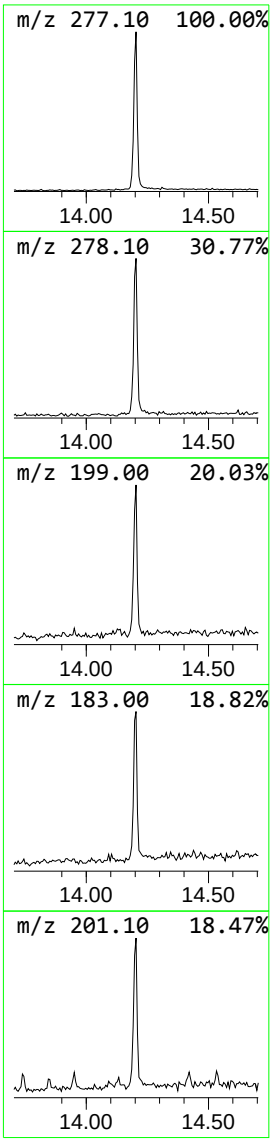
Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	7.82 ng	208722	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
3	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	50
4	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	43
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	37





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Instrument :
BNA_F
ClientSampleId :
TP-N

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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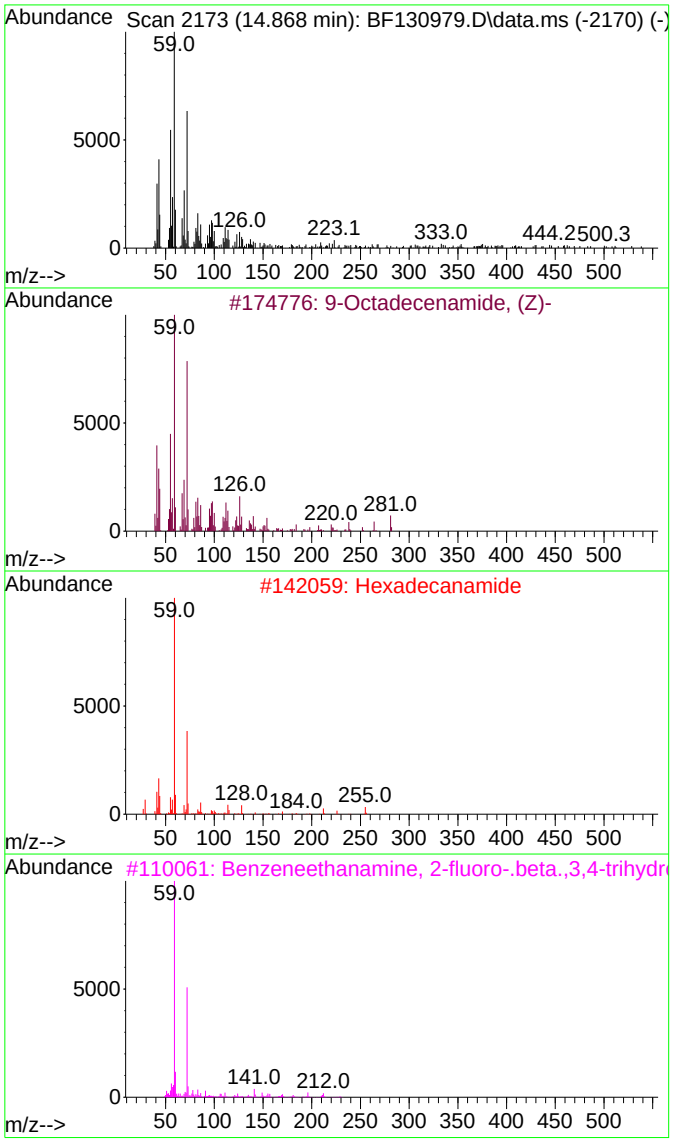
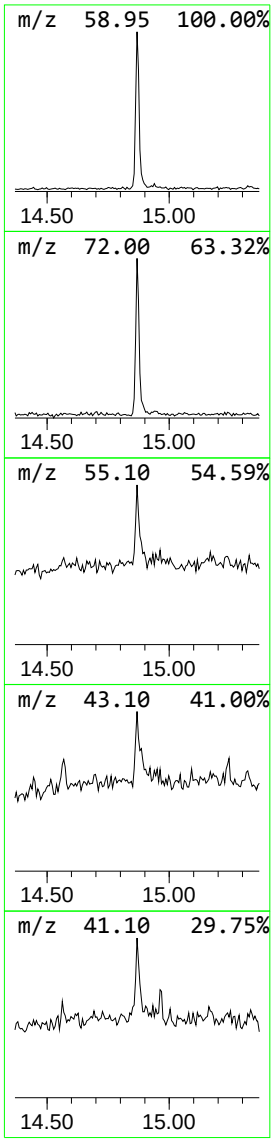
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	10.00 ng	178498	Perylene-d12	15.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Hexadecanamide	255	C16H33NO	000629-54-9	72
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	72
4	d-Glucosamine	179	C6H13NO5	000090-77-7	72
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72





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...	2.193	31.6	ng	642688	1	6.916	406298	20.0
Propane, 1,1-di...	2.304	2.5	ng	51595	1	6.916	406298	20.0
2-Pentanone, 4-...	5.139	22.0	ng	447722	1	6.916	406298	20.0
Triphenylphosph...	14.204	7.8	ng	208722	5	14.110	533558	20.0
9-Octadecenamid...	14.868	10.0	ng	178498	6	15.621	356897	20.0