LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130988.D
Acq On : 04 Nov 2022 12:53
Operator : CG\JU
Sample : N5272-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

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: BF130988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	27	36	42	rVB	723851	959932	35.65%	4.507%
2	2.404	49	54	63	rBV	55708	73029	2.71%	0.343%
3	5.157	517	522	533	rVB	340270	453151	16.83%	2.128%
4	5.539	582	587	590	rBV	2341915	2567753	95.35%	12.056%
5	6.539	751	757	760	rBV	2287983	2650717	98.43%	12.445%
6	6.910	816	820	824	rBV	779746	652870	24.24%	3.065%
7	7.475	910	916	919	rBV	1455901	1693821	62.90%	7.952%
8	8.198	1033	1039	1042	rBV	871418	873419	32.43%	4.101%
9	9.275	1215	1222	1225	rBV	2782141	2693026	100.00%	12.644%
10	9.957	1332	1338	1342	rVB	1074444	977186	36.29%	4.588%
11	10.751	1466	1473	1476	rBV	2036067	1934949	71.85%	9.085%
12	11.321	1563	1570	1574	rBV	26995	29372	1.09%	0.138%
13	11.386	1577	1581	1587	rVV	36538	49082	1.82%	0.230%
14	11.451	1587	1592	1596	rVV	1186343	1011716	37.57%	4.750%
15	11.516	1600	1603	1607	rVB	65464	51621	1.92%	0.242%
16	12.233	1721	1725	1734	rBV3	51022	73854	2.74%	0.347%
17	13.045	1858	1863	1866	rBV	2625624	2347027	87.15%	11.019%
18	14.004	2020	2026	2036	rBV2	156003	464691	17.26%	2.182%
19	14.104	2039	2043	2046	rVB	842393	829041	30.78%	3.892%
20	14.192	2052	2058	2064	rBV	91515	118110	4.39%	0.555%
21	14.957	2185	2188	2193	rVB	88061	100544	3.73%	0.472%
22	15.227	2231	2234	2238	rBV2	26834	35495	1.32%	0.167%
23	15.609	2293	2299	2306	rBV	548594	658836	24.46%	3.093%

Sum of corrected areas: 21299242

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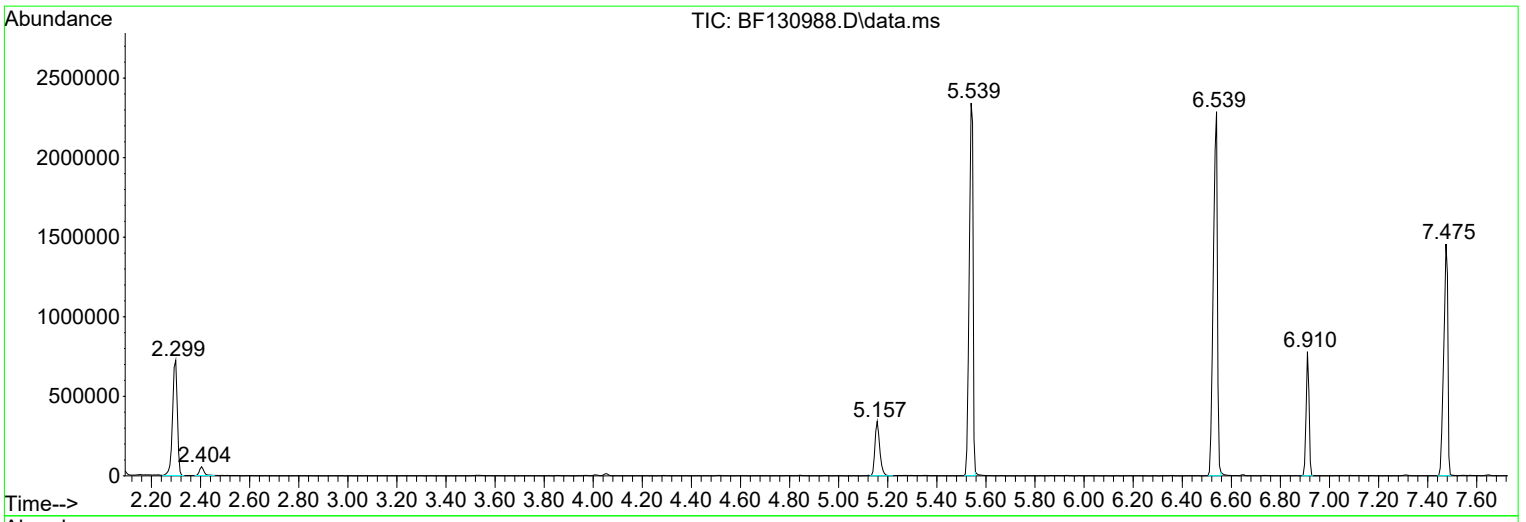
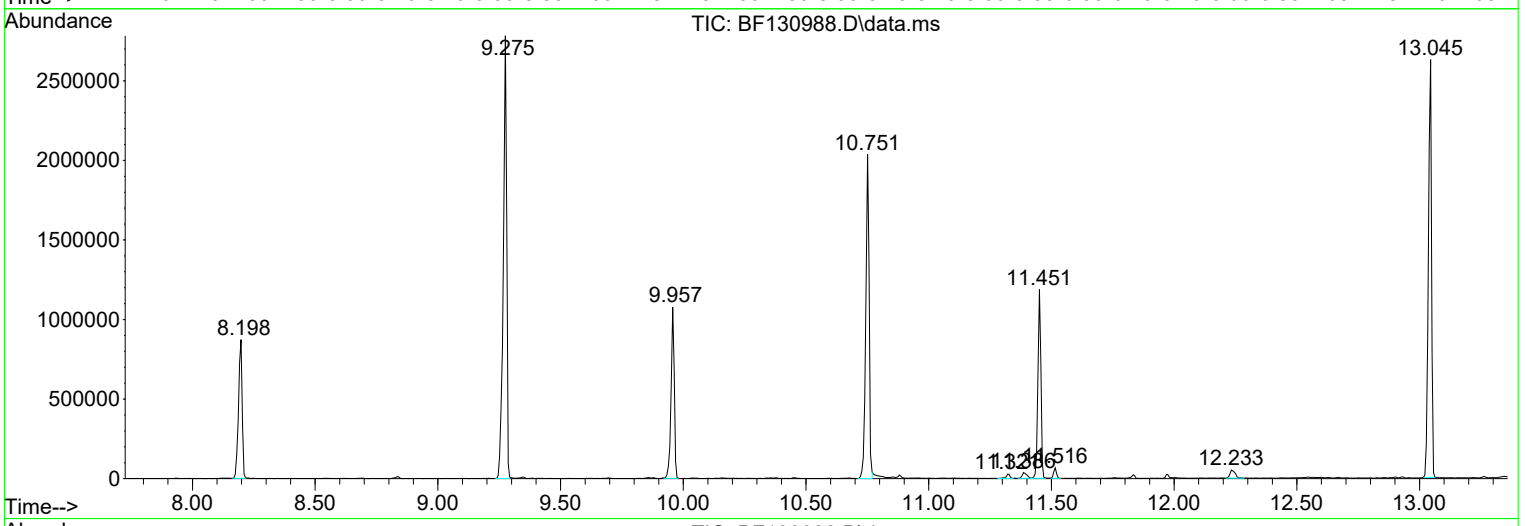
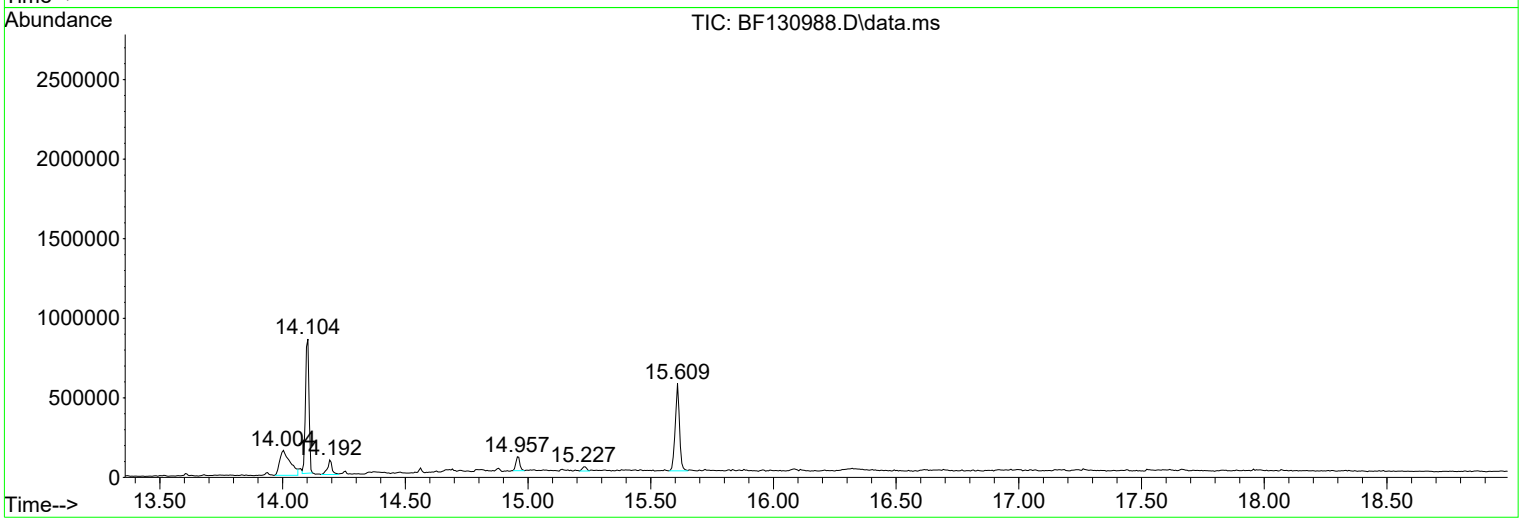
ClientSampleId :
20221103-COMP-02

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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

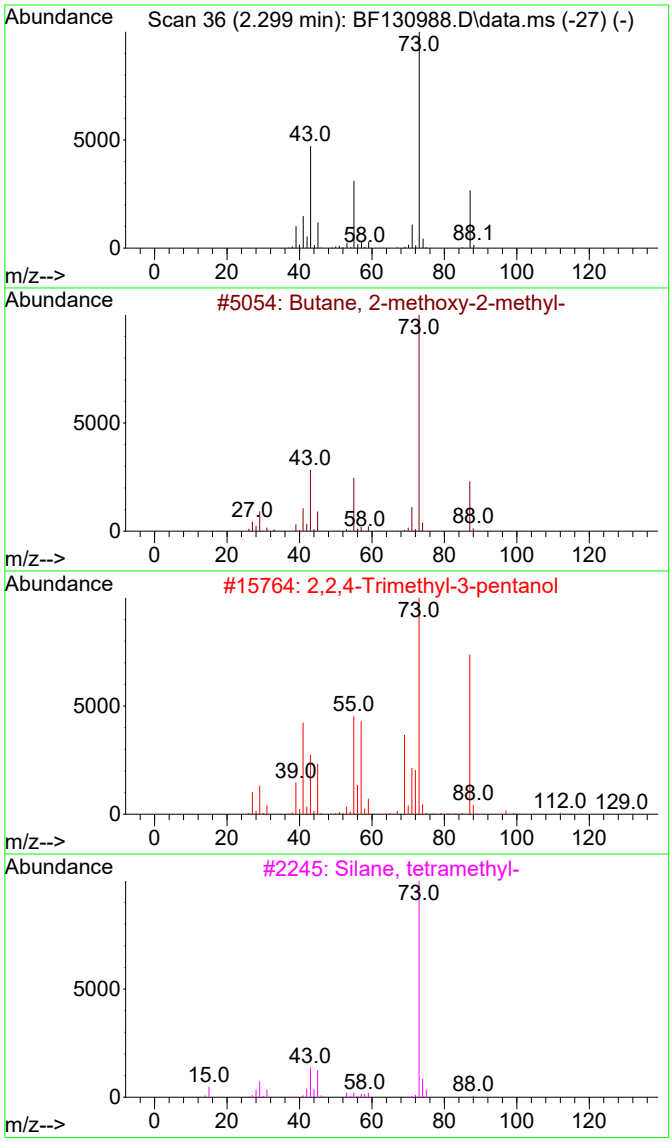
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

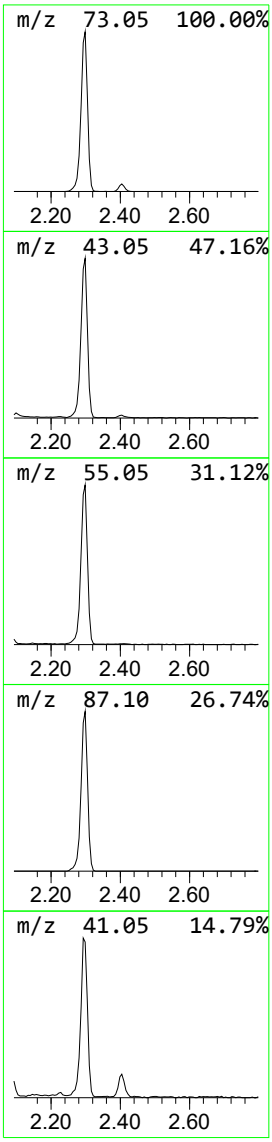
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.299	29.41 ng	959932	1,4-Dichlorobenzene-d4	6.910

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Misc :
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Instrument :
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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
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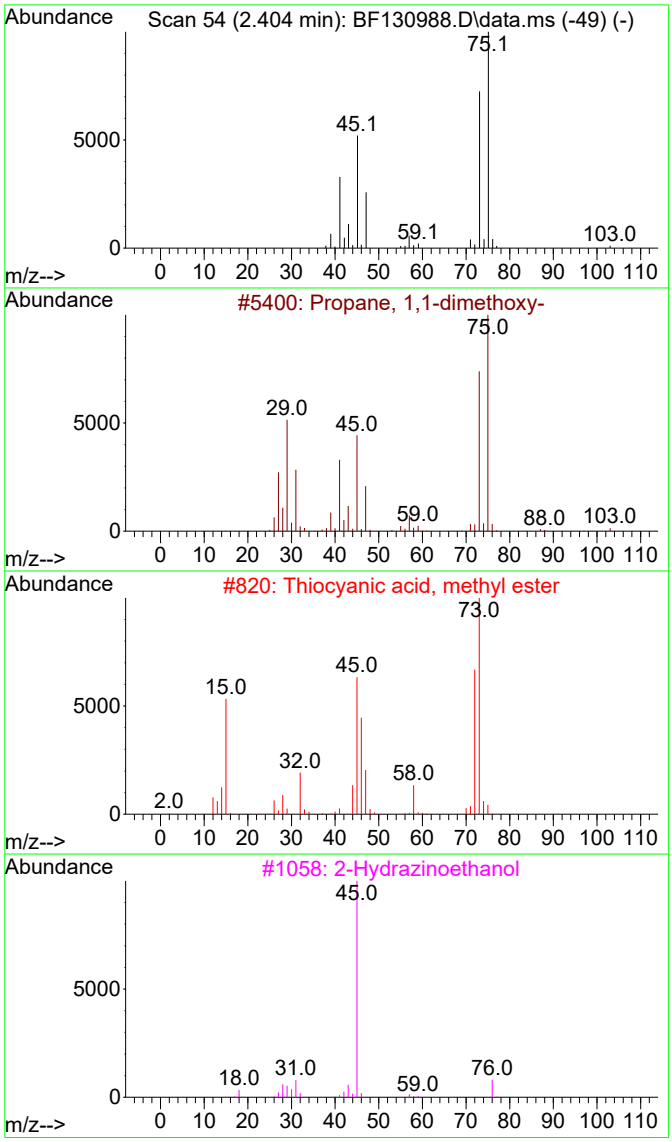
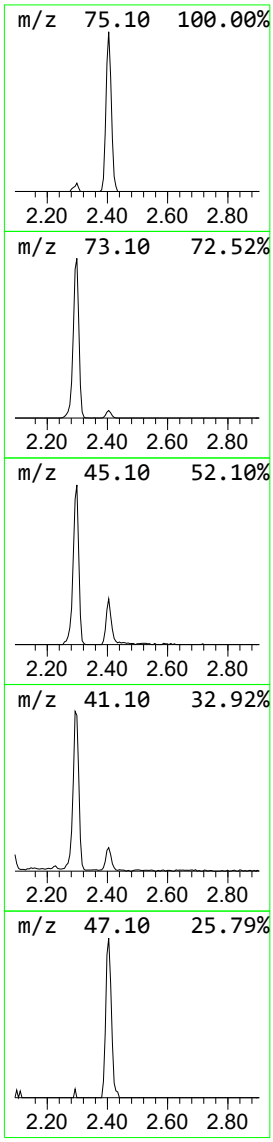
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.404	2.24 ng	73029	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
3	2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9
4	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9
5	2-Hexene, 1-(1-ethoxyethoxy)-, (E)-	172	C10H20O2	054484-66-1	9





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Operator : CG\JU
Sample : N5272-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

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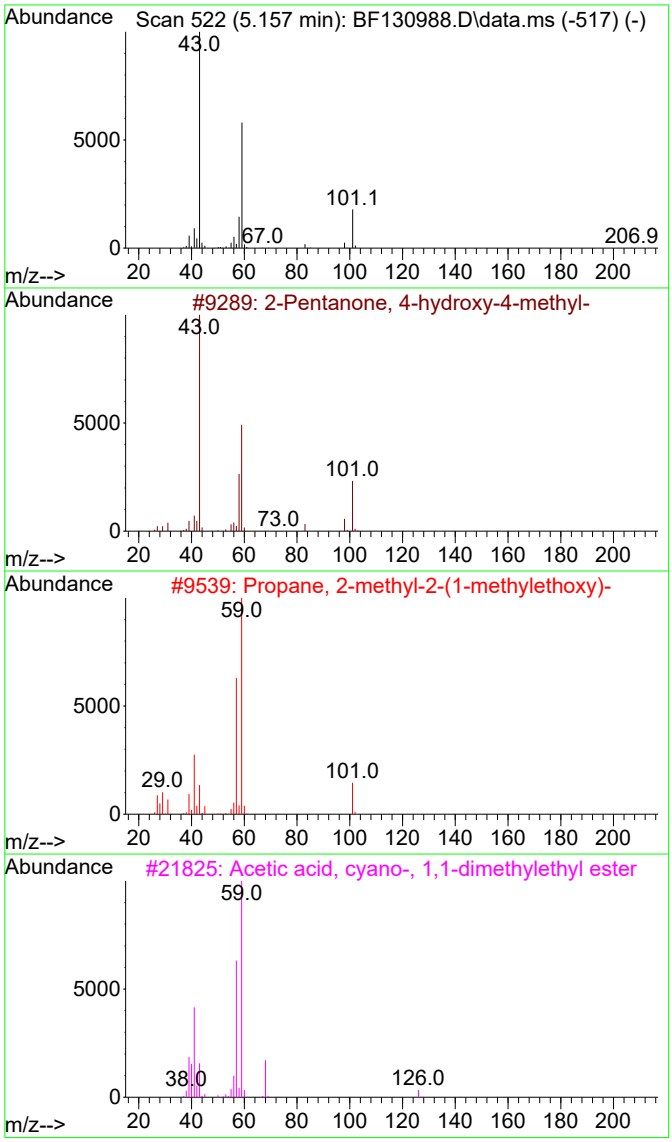
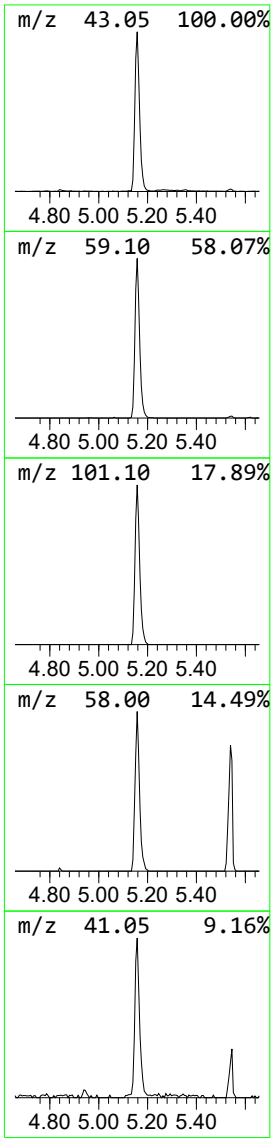
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	13.88 ng	453151	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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Sample : N5272-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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
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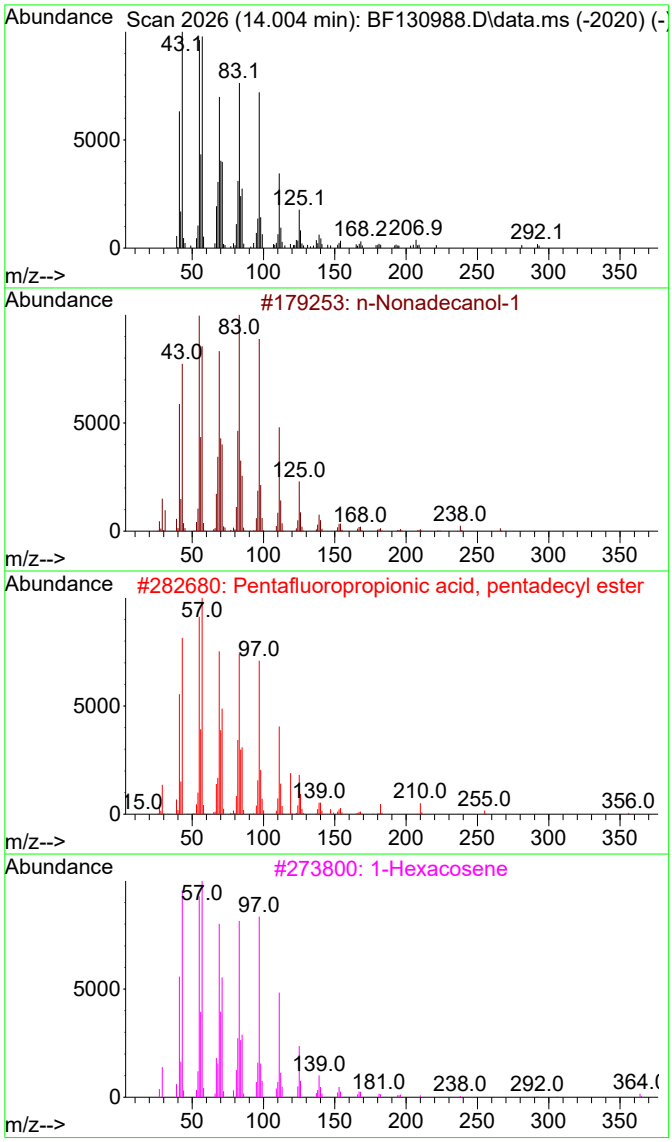
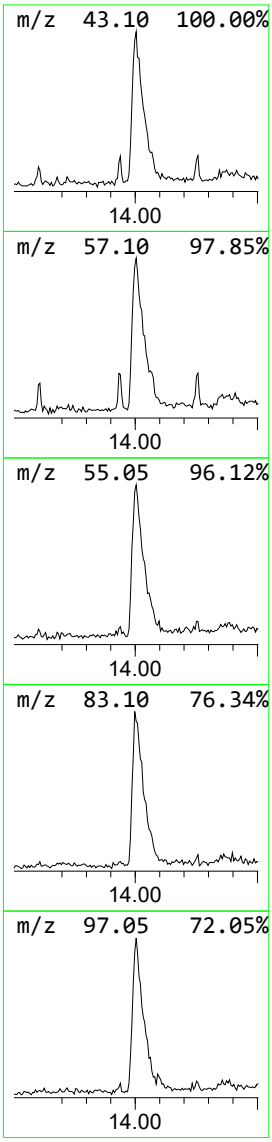
Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	11.21 ng	464691	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Docosene	308	C22H44	001599-67-3	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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Sample : N5272-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

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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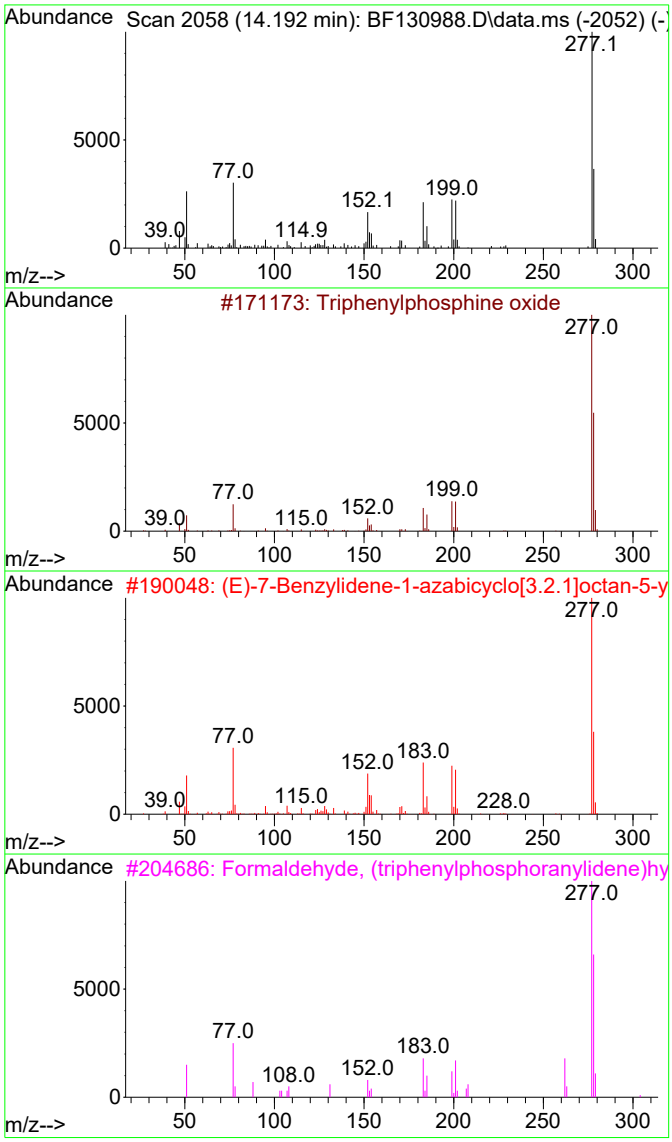
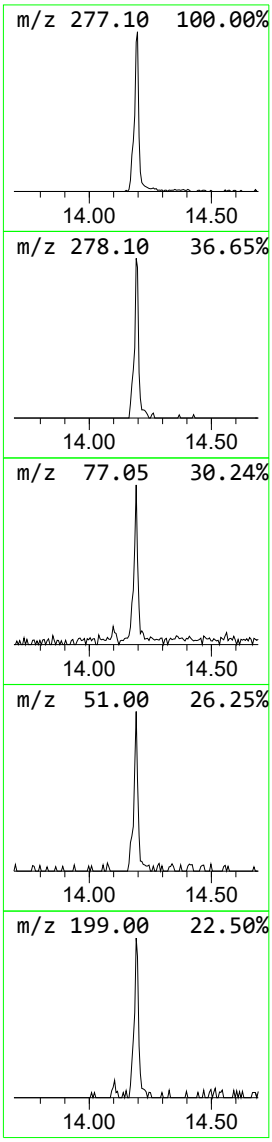
Peak Number 5 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	2.85 ng	118110	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	47
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	23





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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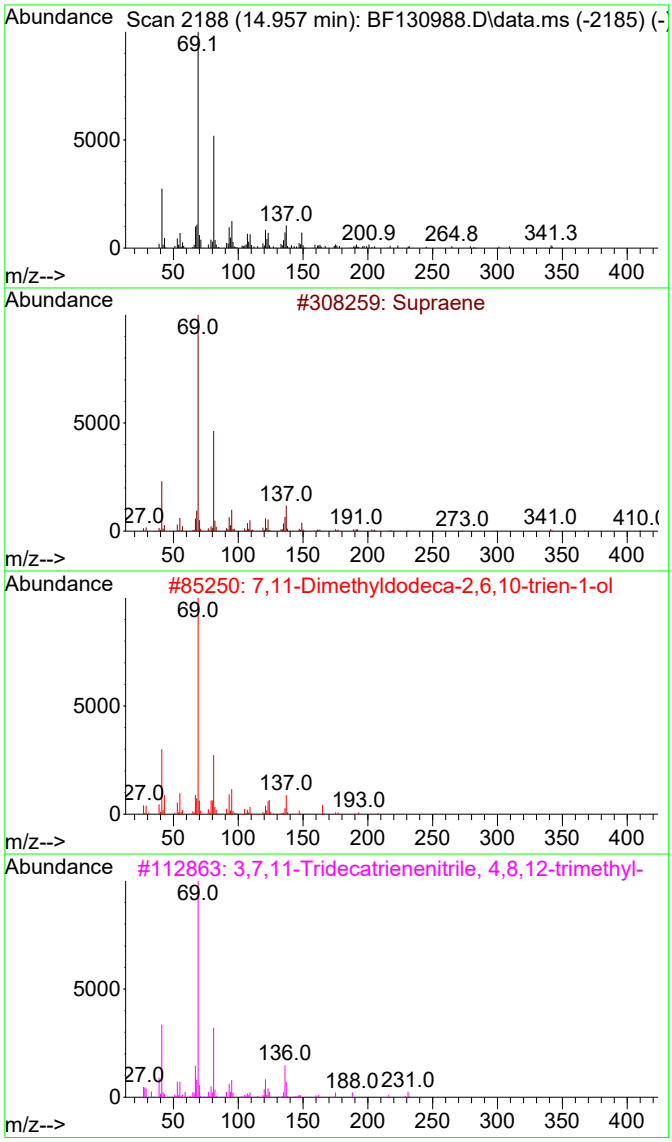
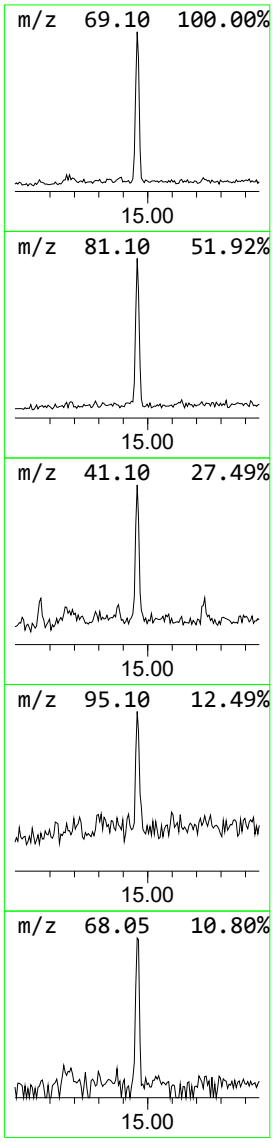
Peak Number 6 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	3.05 ng	100544	Perylene-d12	15.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	72
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	trans-Farnesol	222	C15H26O	000106-28-5	64





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
Butane, 2-metho...	2.299	29.4	ng	959932	1	6.910	652870	20.0
Propane, 1,1-di...	2.404	2.2	ng	73029	1	6.910	652870	20.0
2-Pentanone, 4-...	5.157	13.9	ng	453151	1	6.910	652870	20.0
n-Nonadecanol-1	14.004	11.2	ng	464691	5	14.104	829041	20.0
Triphenylphosph...	14.192	2.9	ng	118110	5	14.104	829041	20.0
Supraene	14.957	3.0	ng	100544	6	15.609	658836	20.0