LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129992.D
Acq On : 25 Aug 2022 02:47
Operator : CG\JU
Sample : N4277-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
U-2

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	458	461	477	rBV	37278	54422	1.19%	0.267%
2	5.416	529	532	548	rBV	908057	1041177	22.72%	5.110%
3	6.428	701	704	719	rBV	547702	650972	14.21%	3.195%
4	6.763	758	761	769	rBV	843328	714774	15.60%	3.508%
5	7.339	854	859	862	rBV	2518359	2463700	53.77%	12.092%
6	8.045	976	979	990	rVB	1114957	949106	20.71%	4.658%
7	8.475	1050	1052	1060	rVB	71345	72409	1.58%	0.355%
8	9.122	1156	1162	1165	rBV	5228342	4582192	100.00%	22.489%
9	9.798	1273	1277	1281	rBV	1225404	1030259	22.48%	5.057%
10	10.180	1339	1342	1346	rVB	373595	281117	6.13%	1.380%
11	10.592	1409	1412	1420	rBV	1709855	1592802	34.76%	7.817%
12	11.292	1527	1531	1534	rBV	1034737	944107	20.60%	4.634%
13	11.810	1615	1619	1623	rBV	71641	76067	1.66%	0.373%
14	12.874	1795	1800	1803	rBV	4237100	3670428	80.10%	18.014%
15	13.692	1935	1939	1941	rBV	127100	106626	2.33%	0.523%
16	13.721	1941	1944	1947	rVV	396589	324934	7.09%	1.595%
17	13.768	1947	1952	1965	rVB2	85209	216227	4.72%	1.061%
18	13.933	1977	1980	1989	rBV	654013	623183	13.60%	3.059%
19	14.021	1990	1995	2001	rBV	281710	300492	6.56%	1.475%
20	14.668	2101	2105	2111	rBV4	46495	68741	1.50%	0.337%
21	15.386	2223	2227	2235	rVB	485158	611193	13.34%	3.000%

Sum of corrected areas: 20374928

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ALS Vial : 20 Sample Multiplier: 1

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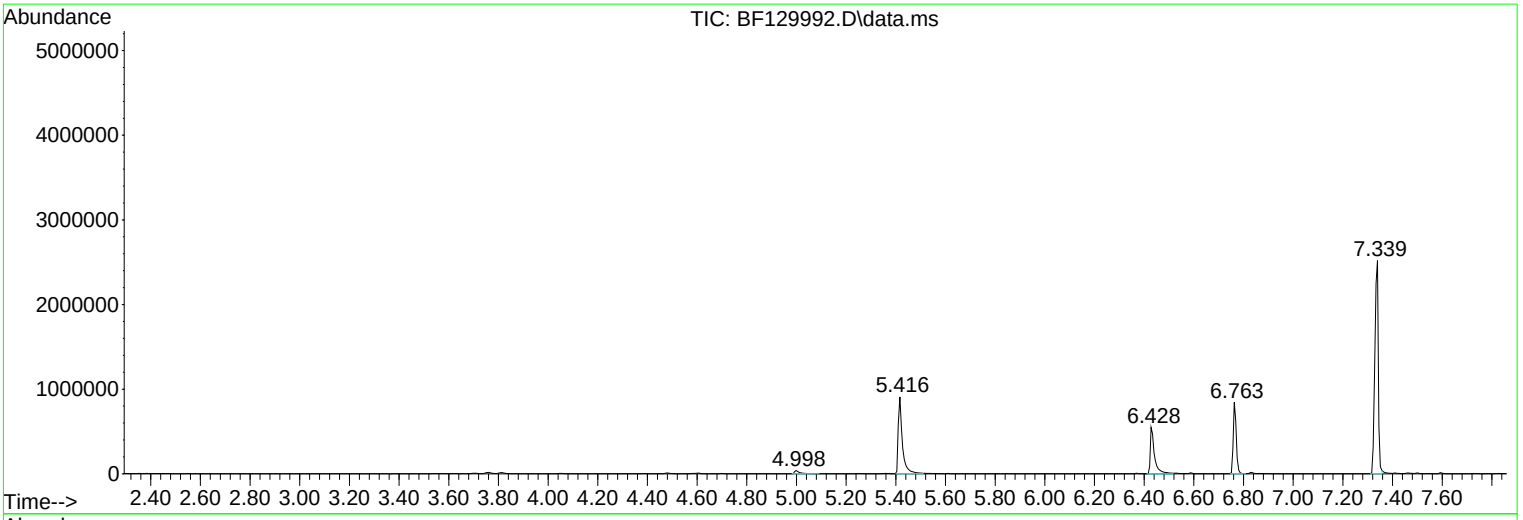
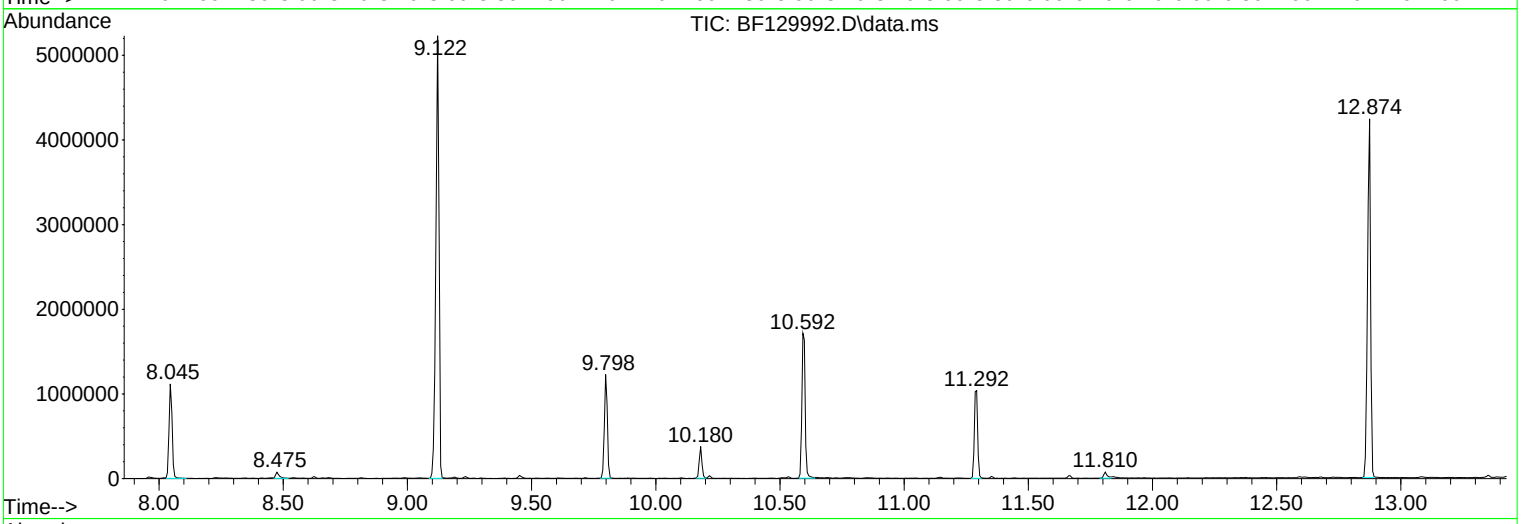
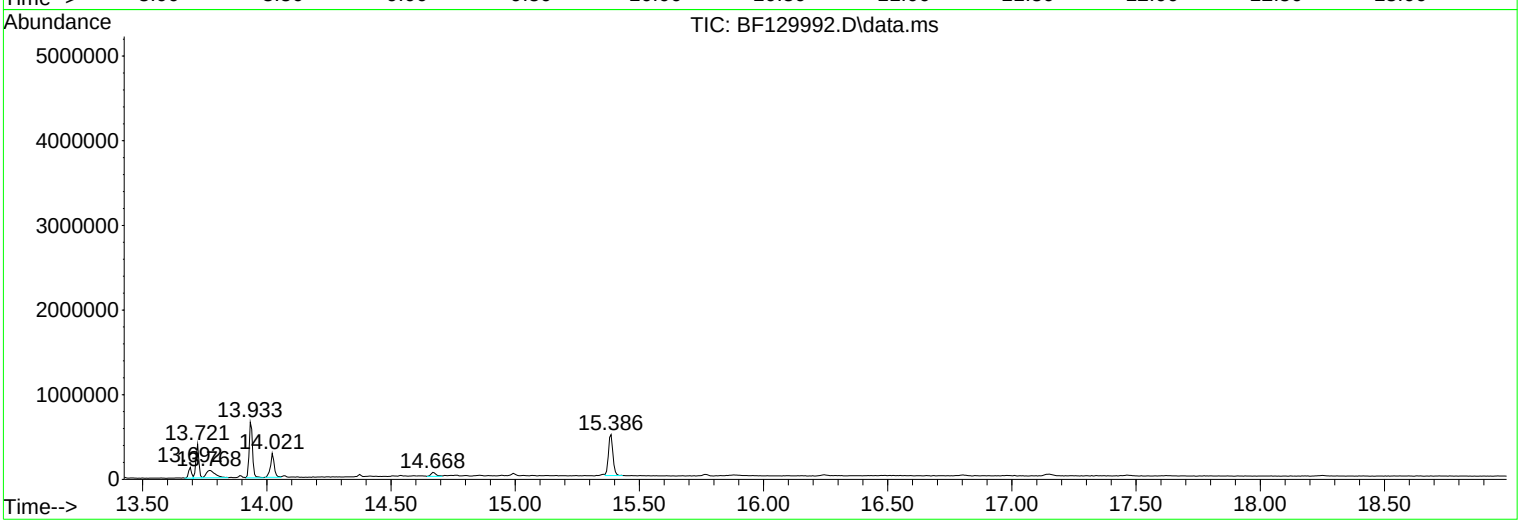
BNA_F
ClientSampleId :
U-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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Data File : BF129992.D
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Operator : CG\JU
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TIC Integration Parameters: LSCINT.P

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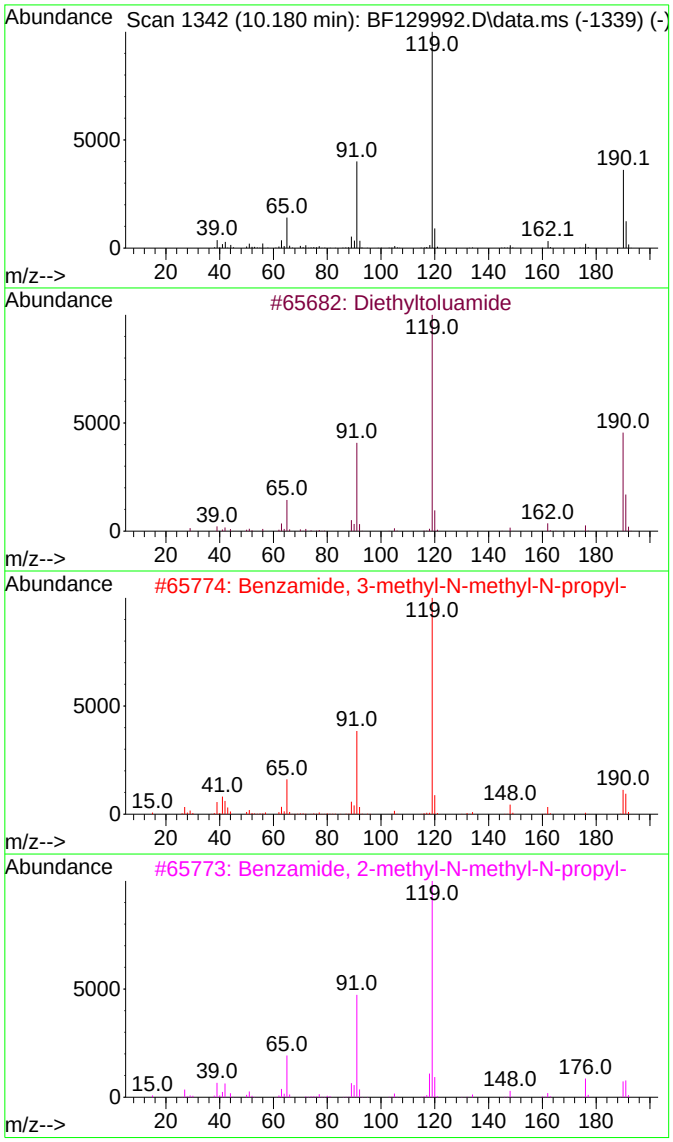
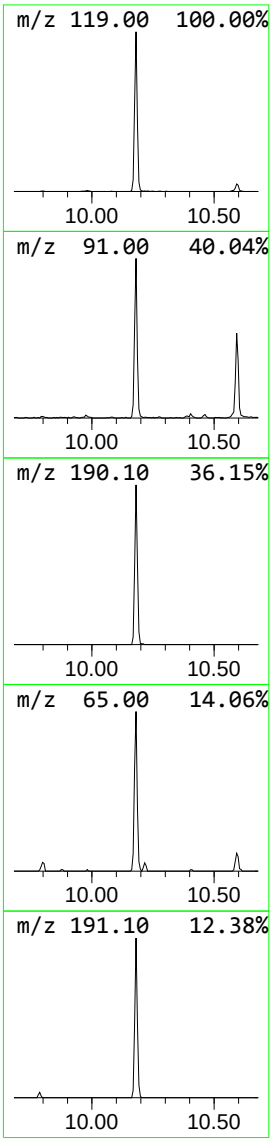
Peak Number 1 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.180	5.46 ng	281117	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	87
3	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	87
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	83
5	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	83





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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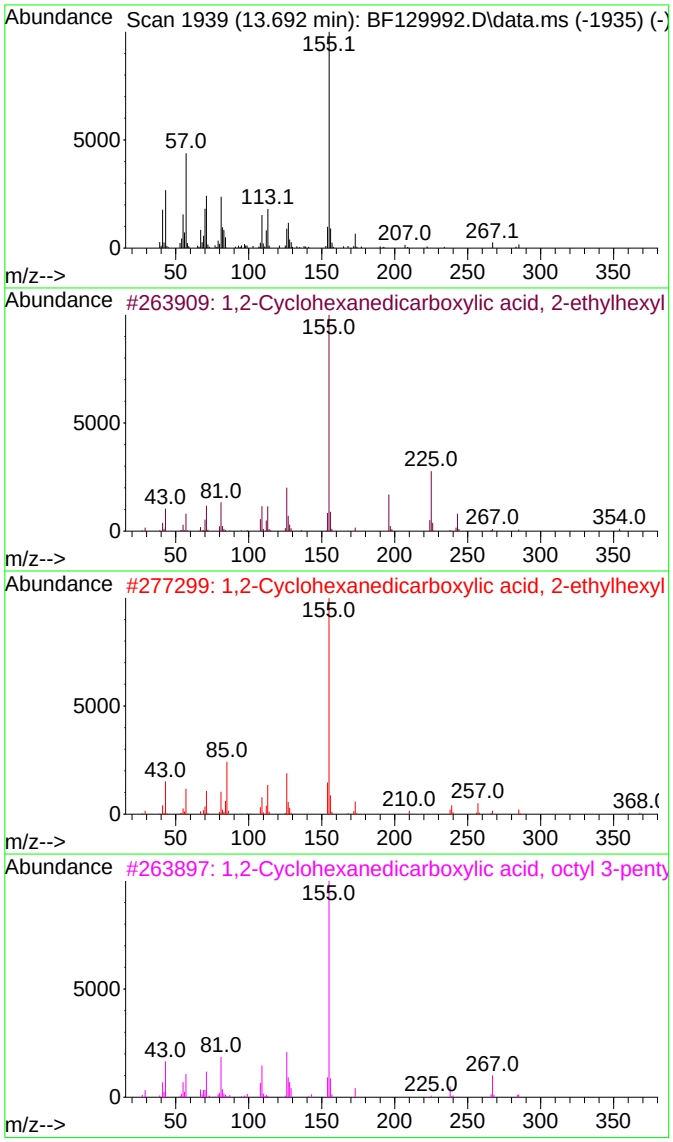
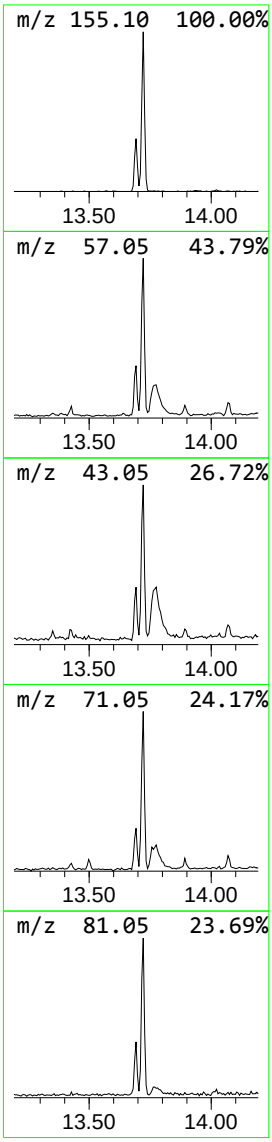
Peak Number 2 1,2-Cyclohexanedicarboxylic... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.692	3.42 ng	106626	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	354	C21H38O4	1000339-45-4	78
2	1,2-Cyclohexanedicarboxylic acid...	368	C22H40O4	1000339-45-5	64
3	1,2-Cyclohexanedicarboxylic acid...	354	C21H38O4	1000339-50-6	64
4	1,2-Cyclohexanedicarboxylic acid...	340	C20H36O4	1010339-54-7	64
5	1,2-Cyclohexanedicarboxylic acid...	340	C20H36O4	1000339-44-3	59





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Operator : CG\JU
Sample : N4277-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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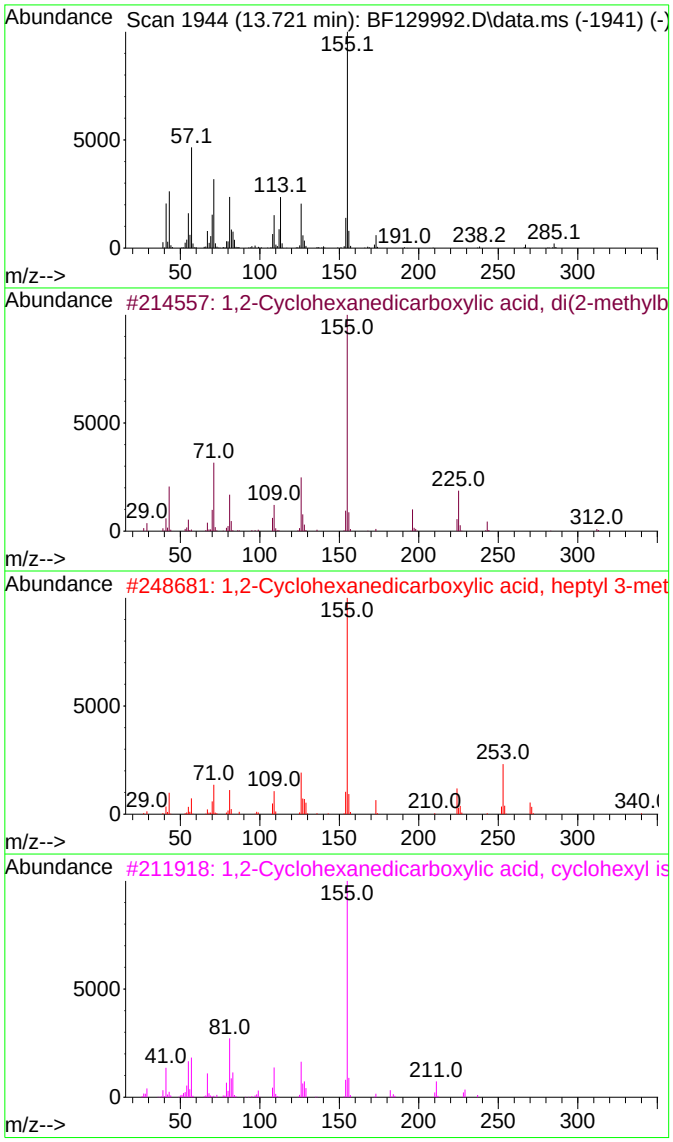
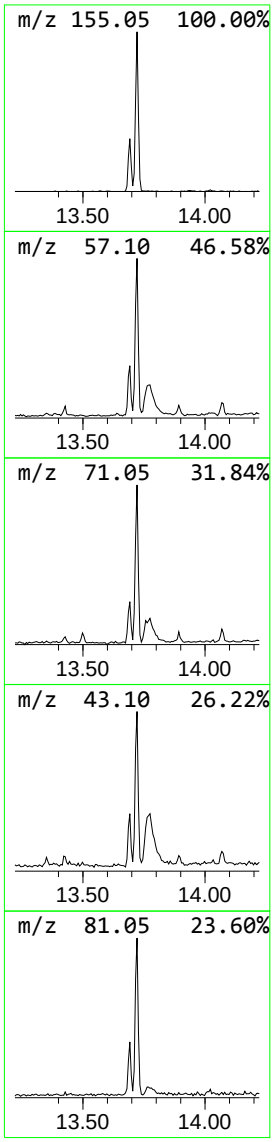
Peak Number 3 unknown13.721 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.721	10.43 ng	324934	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	312	C18H32O4	1000339-55-6	80
2	1,2-Cyclohexanedicarboxylic acid...	340	C20H36O4	1000339-56-0	59
3	1,2-Cyclohexanedicarboxylic acid...	310	C18H30O4	1000339-75-9	53
4	1,2-Cyclohexanedicarboxylic acid...	354	C21H38O4	1010339-53-6	53
5	1,2-Cyclohexanedicarboxylic acid...	324	C19H32O4	1000339-73-8	53





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Sample : N4277-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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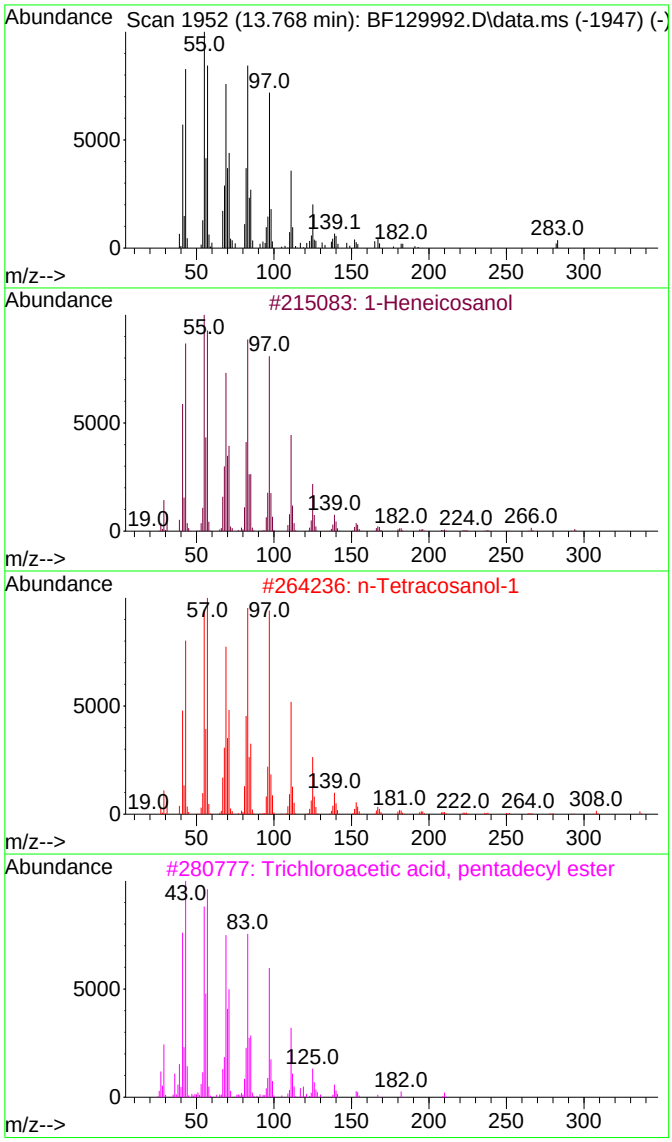
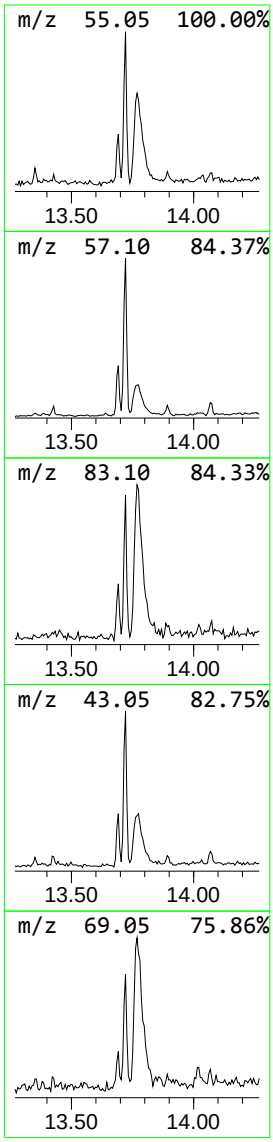
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	6.94 ng	216227	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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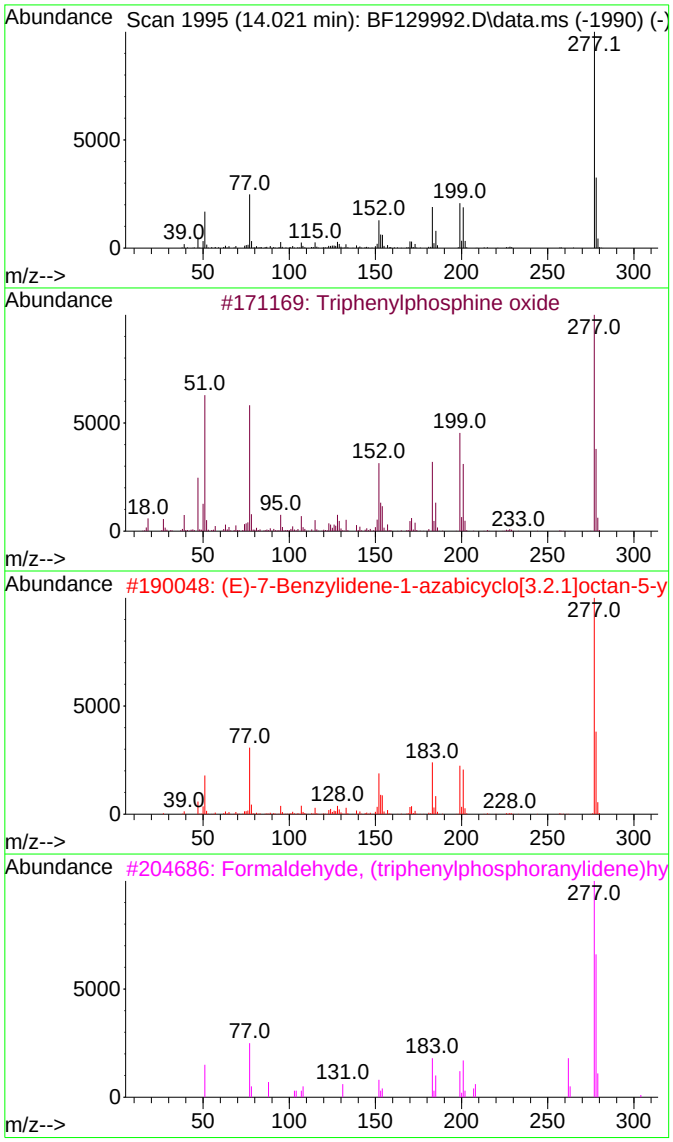
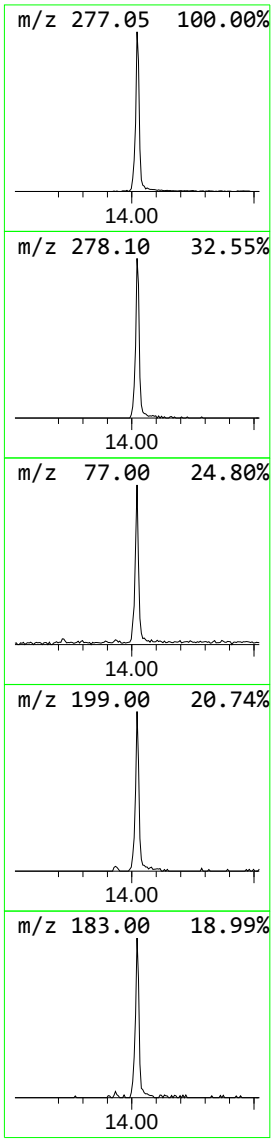
Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.021	9.64 ng	300492	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	86
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	76
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	28
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25





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BNA_F
ClientSampleId :
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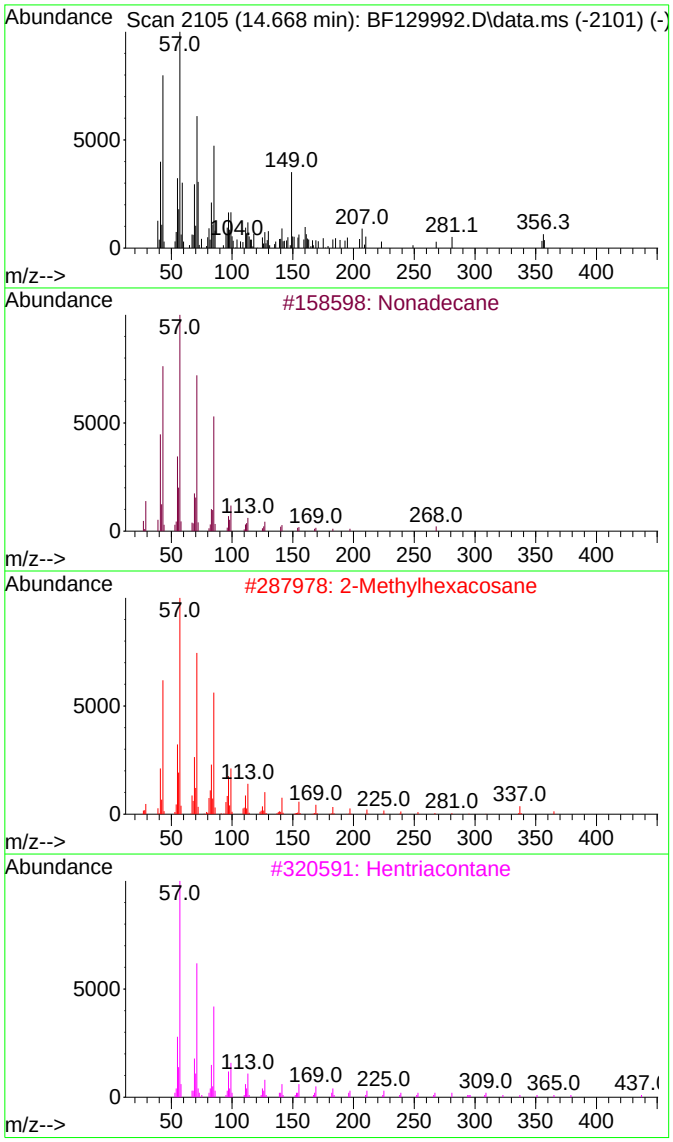
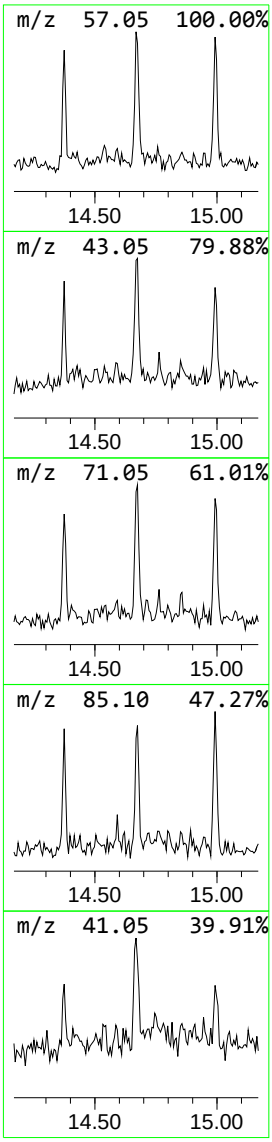
Peak Number 6 unknown14.668 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.668	2.25 ng	68741	Perylene-d12	15.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	46
2	2-Methylhexacosane	380	C27H56	001561-02-0	46
3	Hentriacontane	437	C31H64	000630-04-6	45
4	Heptacosane	380	C27H56	000593-49-7	45
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	41





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
Diethyltoluamide	10.180	5.5	ng	281117	3	9.798	1030260	20.0
1,2-Cyclohexane...	13.692	3.4	ng	106626	5	13.933	623183	20.0
unknown13.721	13.721	10.4	ng	324934	5	13.933	623183	20.0
1-Heneicosanol	13.768	6.9	ng	216227	5	13.933	623183	20.0
Triphenylphosph...	14.021	9.6	ng	300492	5	13.933	623183	20.0
unknown14.668	14.668	2.3	ng	68741	6	15.386	611193	20.0