

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048650.D
 Acq On : 9 Apr 2021 18:22
 Operator : CG/JU
 Sample : M1946-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB9

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_G\METHODS\8270-BG033021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.632	384	390	397	rBV	195602	303660	16.74%	3.780%
2	6.079	461	466	470	rBV2	13666	20294	1.12%	0.253%
3	7.236	656	663	671	rBV	112496	213417	11.77%	2.657%
4	8.088	800	808	814	rBV	89582	147592	8.14%	1.837%
5	8.206	823	828	834	rVB3	17348	29829	1.64%	0.371%
6	8.470	865	873	881	rVB	123246	212425	11.71%	2.645%
7	9.257	1000	1007	1017	rVB	290051	515420	28.42%	6.417%
8	10.309	1180	1186	1192	rBV5	9853	18485	1.02%	0.230%
9	10.914	1282	1289	1297	rBV	103322	191207	10.54%	2.380%
10	11.519	1386	1392	1399	rBV3	25510	43222	2.38%	0.538%
11	12.788	1599	1608	1616	rVB4	13077	28153	1.55%	0.350%
12	13.358	1698	1705	1712	rBV	735797	1134499	62.55%	14.124%
13	14.063	1820	1825	1830	rBV2	14225	23139	1.28%	0.288%
14	14.181	1839	1845	1853	rVB	28615	44444	2.45%	0.553%
15	14.739	1931	1940	1947	rBV2	157256	261502	14.42%	3.256%
16	14.804	1947	1951	1958	rVB	53630	83396	4.60%	1.038%
17	15.133	2002	2007	2013	rBV5	9231	18145	1.00%	0.226%
18	15.785	2113	2118	2125	rVB2	23997	41034	2.26%	0.511%
19	16.231	2187	2194	2202	rBV	614574	981880	54.14%	12.224%
20	16.455	2229	2232	2237	rVB5	10187	18908	1.04%	0.235%
21	17.495	2402	2409	2413	rBV	221948	342097	18.86%	4.259%
22	17.536	2413	2416	2421	rVB	36699	53071	2.93%	0.661%
23	17.900	2473	2478	2482	rBV2	10680	19021	1.05%	0.237%
24	18.376	2555	2559	2565	rBV2	126378	184282	10.16%	2.294%
25	18.570	2587	2592	2597	rBV5	16444	31050	1.71%	0.387%
26	19.545	2754	2758	2763	rVB2	30476	49384	2.72%	0.615%
27	19.645	2770	2775	2783	rBV4	58897	92835	5.12%	1.156%
28	19.910	2817	2820	2827	rVB	21228	35726	1.97%	0.445%
29	20.103	2847	2853	2861	rBV	1383847	1813723	100.00%	22.580%
30	21.414	3071	3076	3087	rBV2	118393	246702	13.60%	3.071%
31	21.784	3134	3139	3147	rBV2	228362	392503	21.64%	4.886%
32	22.994	3338	3345	3348	rBV8	10509	18247	1.01%	0.227%
33	25.121	3698	3707	3718	rBV2	134752	402185	22.17%	5.007%
34	26.484	3932	3939	3941	rBV7	11648	21030	1.16%	0.262%

Sum of corrected areas: 8032507

Instrument :

BNA_G

ClientSampleId :

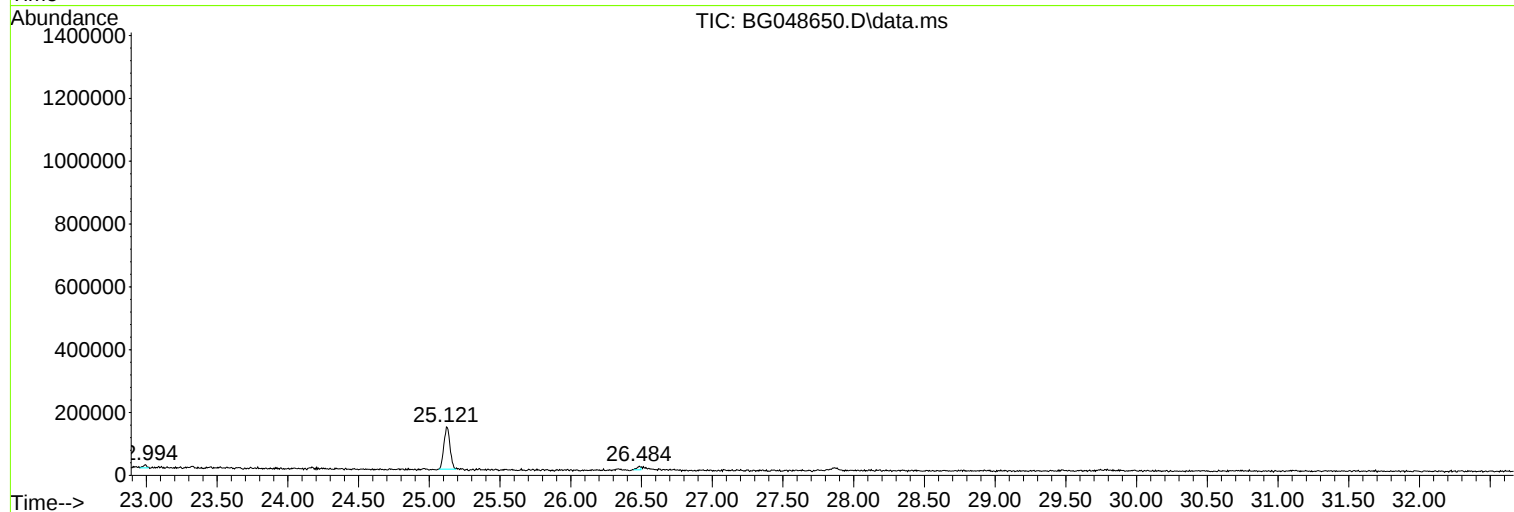
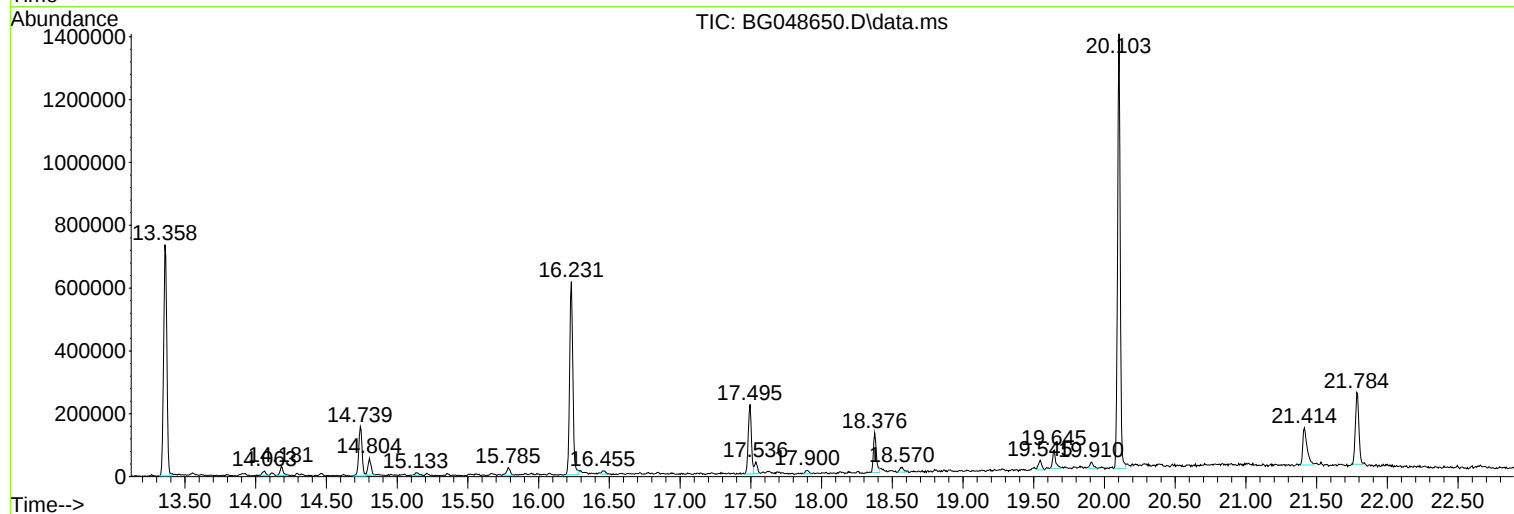
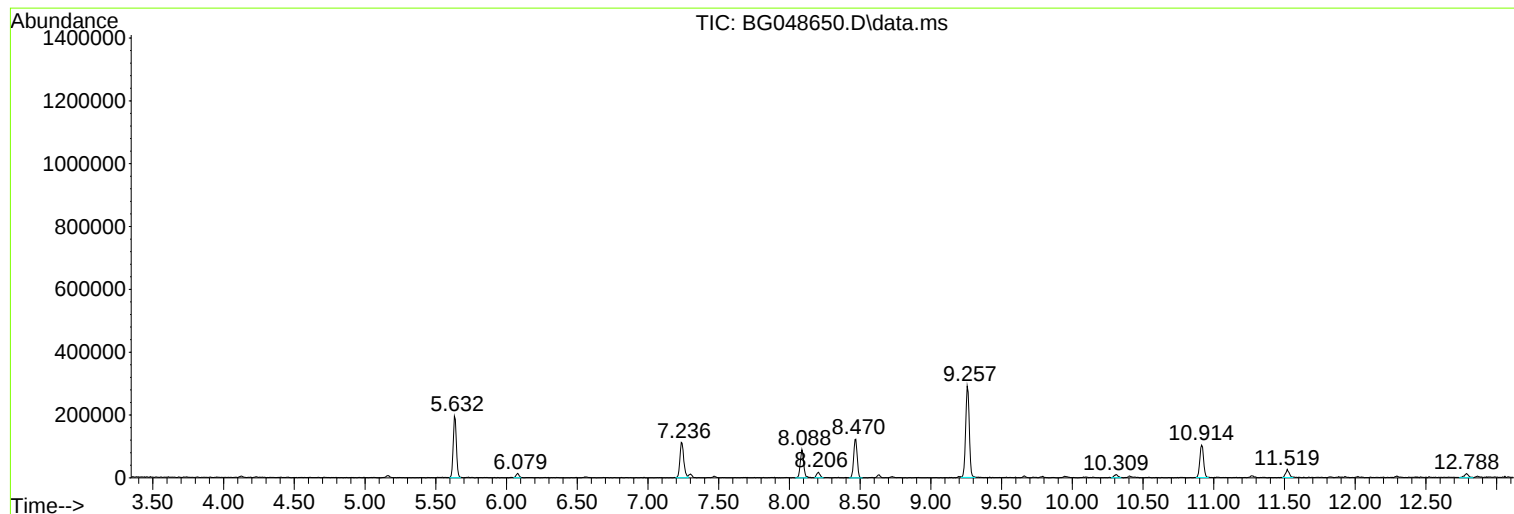
FS-SB9

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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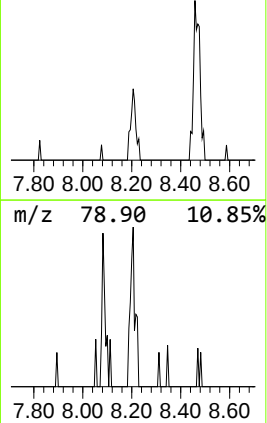
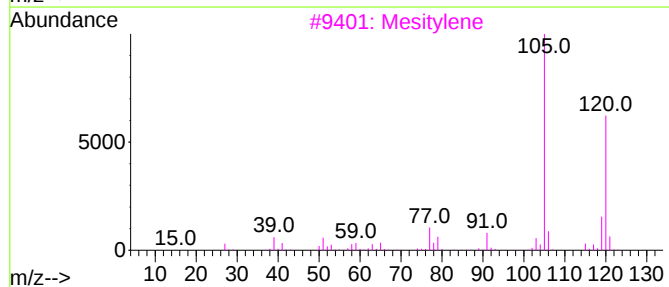
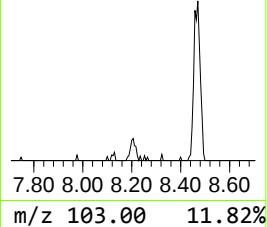
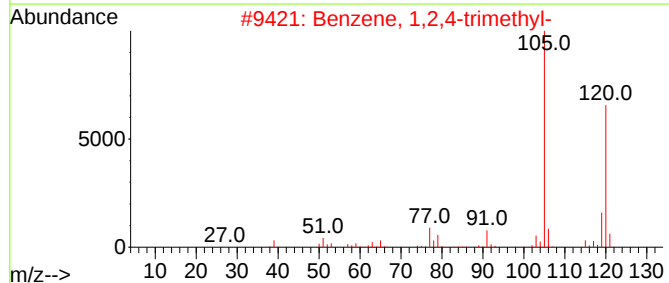
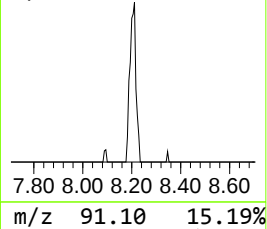
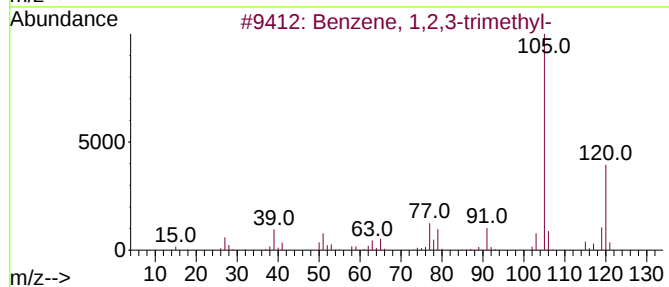
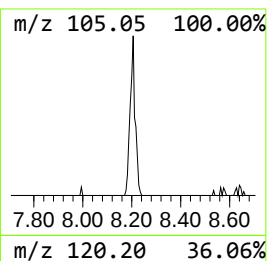
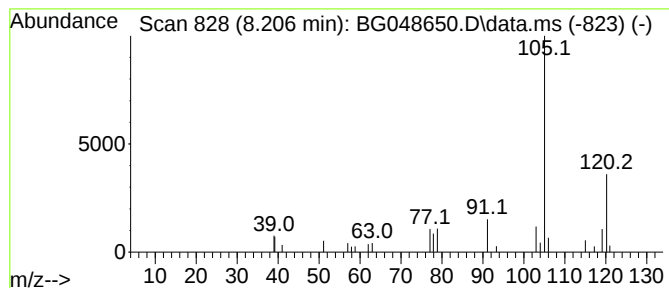
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.206	4.04 ng	29829	1,4-Dichlorobenzene-d4	8.088

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
3		Mesitylene	120	C9H12	000108-67-8	86
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72



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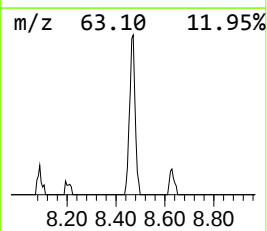
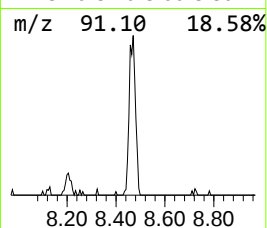
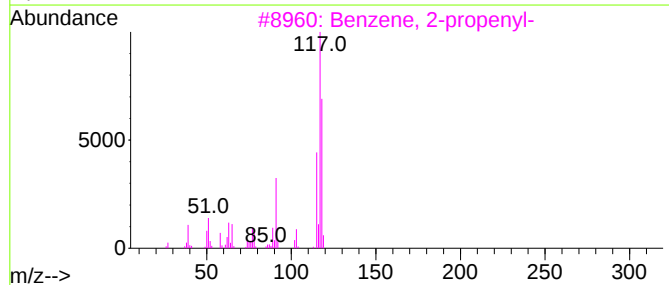
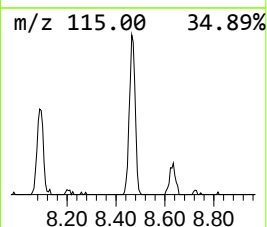
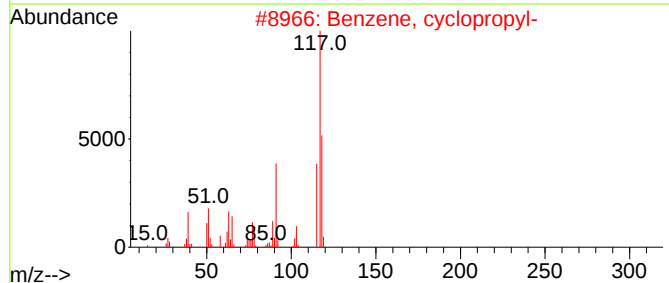
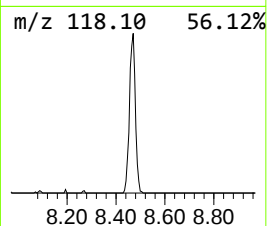
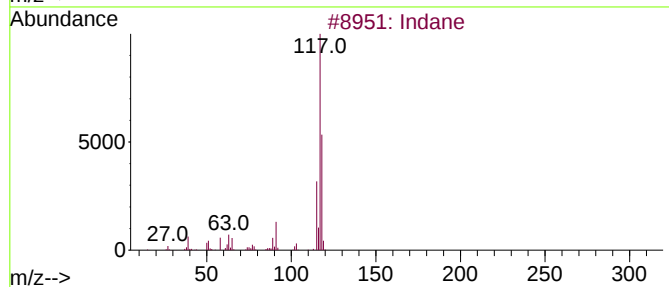
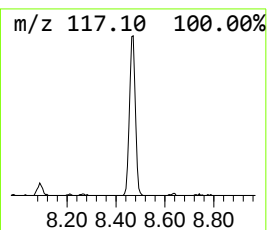
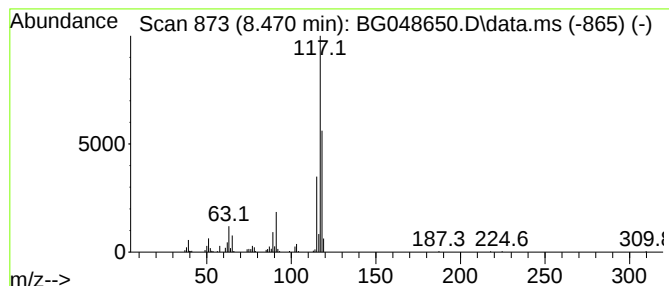
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.470	28.79 ng	212425	1,4-Dichlorobenzene-d4	8.088

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	59
5			Deltacyclene	118	C9H10	007785-10-6	59



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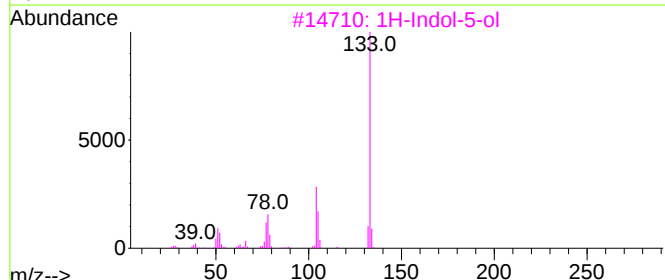
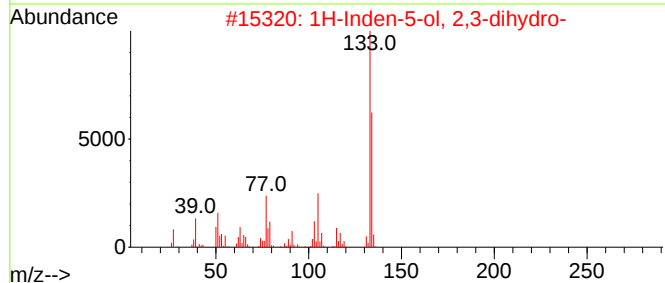
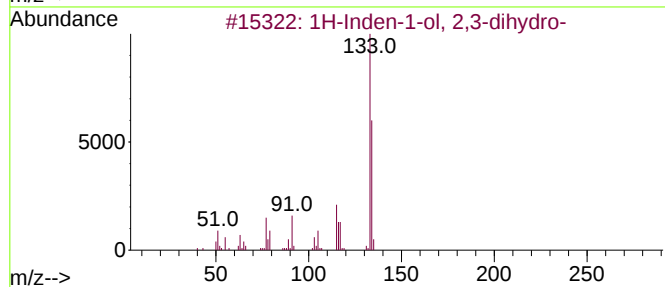
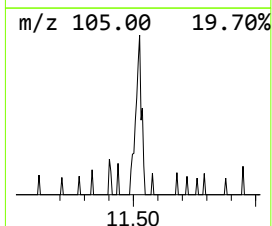
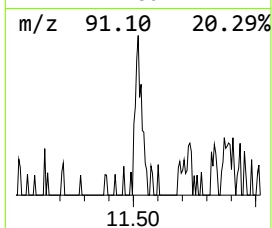
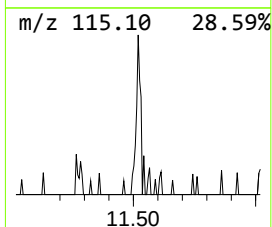
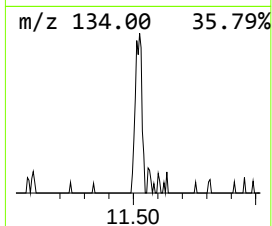
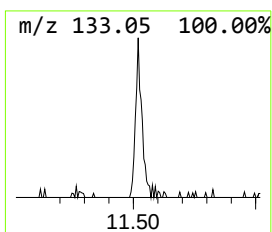
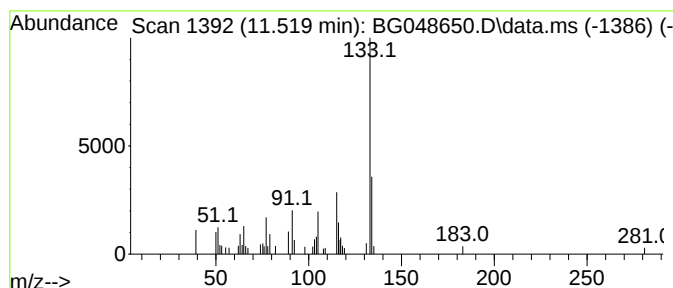
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	4.52 ng	43222	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	58
2			1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	50
3			1H-Indol-5-ol	133	C8H7NO	001953-54-4	49
4			Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	49
5			4-Hydrazinobenzonitrile	133	C7H7N3	017672-27-4	47



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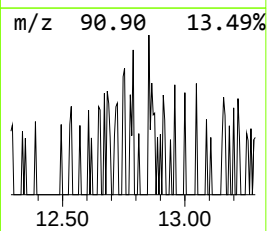
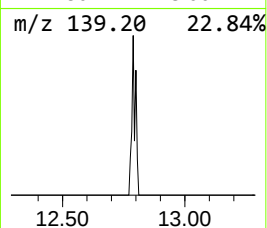
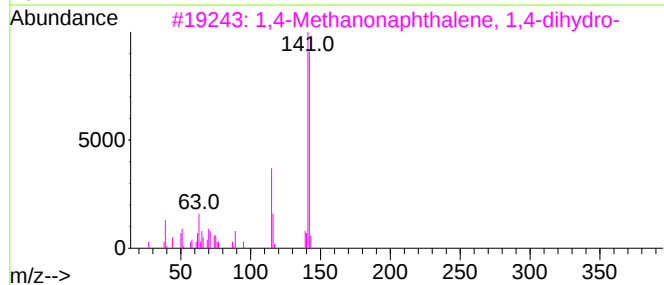
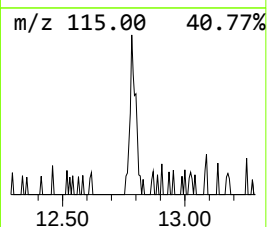
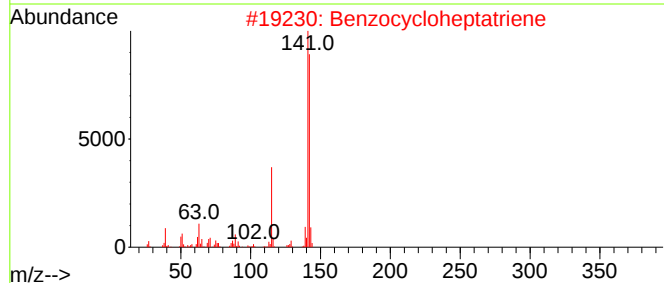
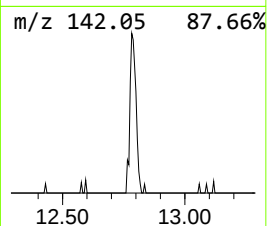
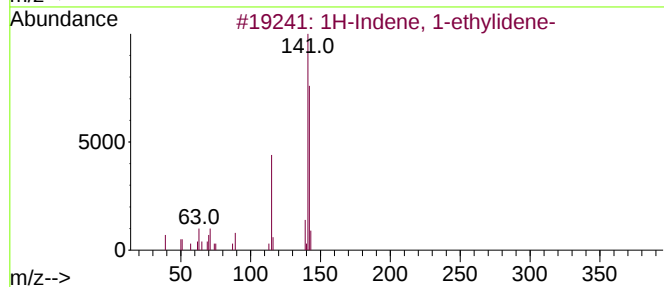
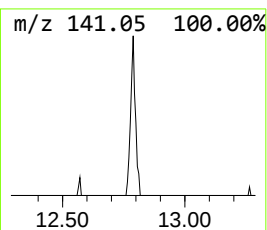
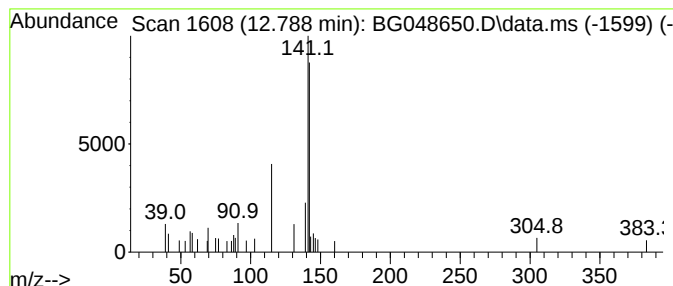
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Peak Number 5 1H-Indene, 1-ethylidene- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.788	2.94 ng	28153	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72
2			Benzocycloheptatriene	142	C11H10	000264-09-5	72
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	72
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	64
5			2,5-Difluorobenzaldehyde	142	C7H4F2O	002646-90-4	47



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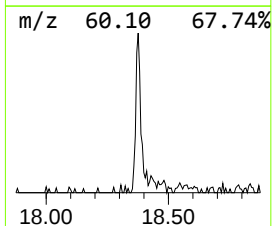
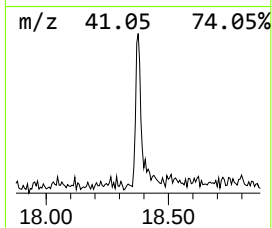
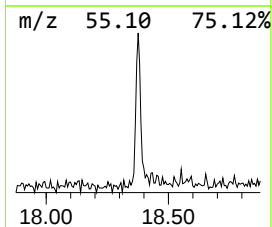
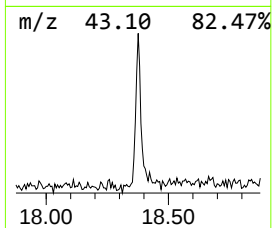
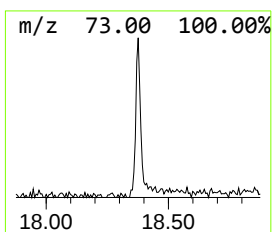
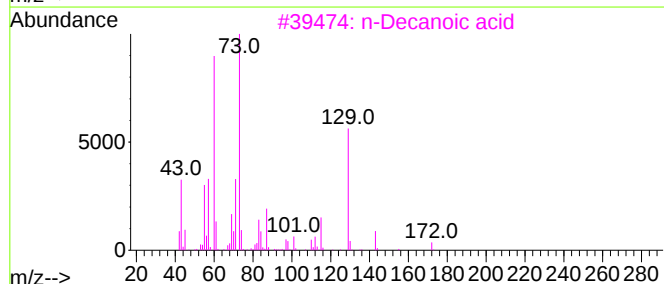
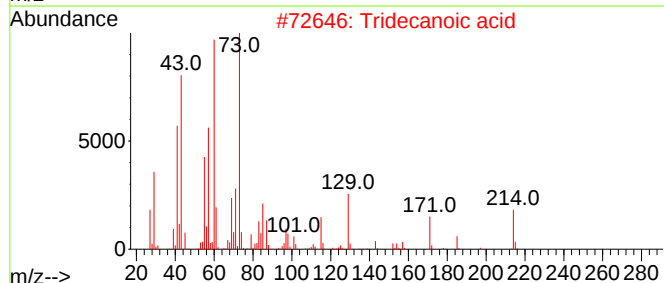
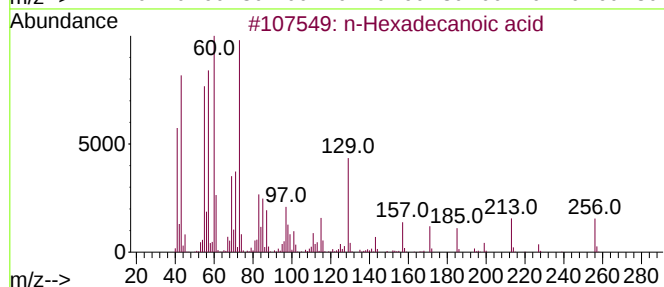
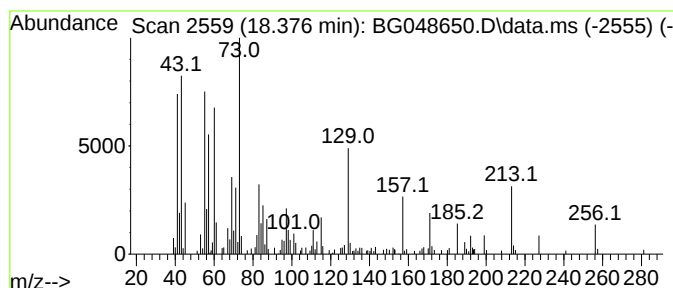
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.376	10.77 ng	184282	Phenanthrene-d10	17.495	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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FS-SB9

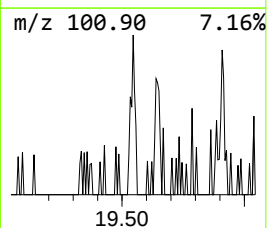
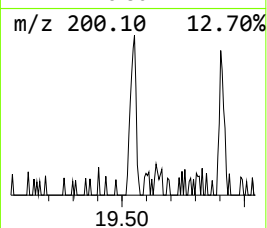
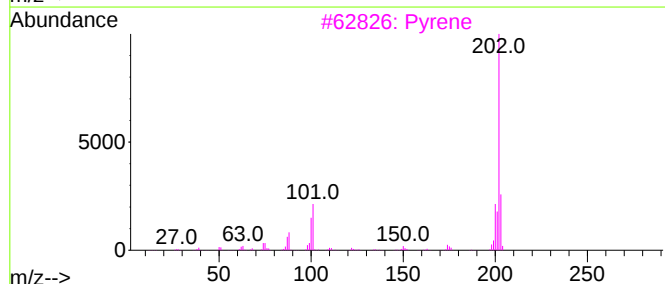
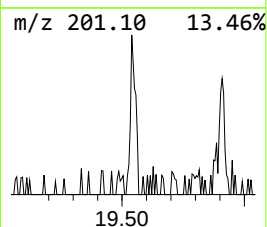
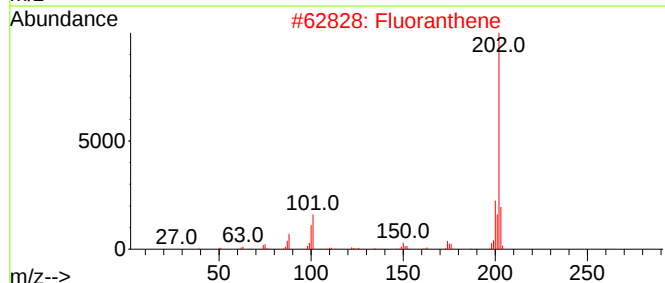
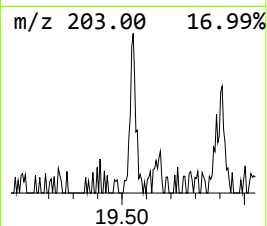
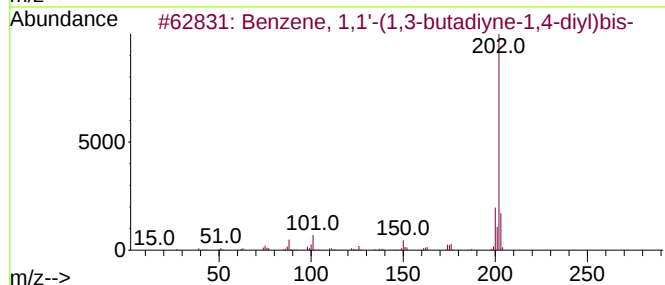
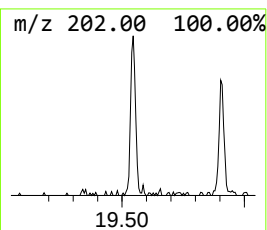
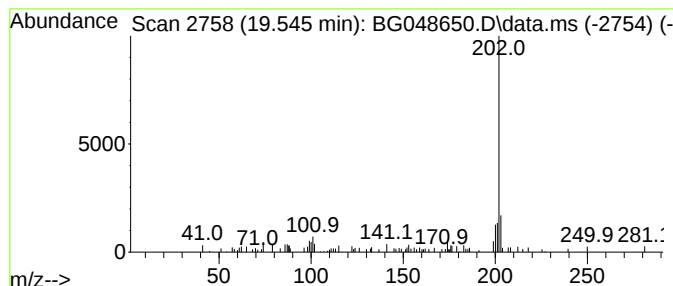
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	2.89 ng	49384	Phenanthrene-d10	17.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	93
2			Fluoranthene	202	C16H10	000206-44-0	81
3			Pyrene	202	C16H10	000129-00-0	72
4			1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	56
5			7H-Furo[3,2-g][1]benzopyran-7-on...	202	C11H6O4	002009-24-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
Data File : BG048650.D
Acq On : 9 Apr 2021 18:22
Operator : CG/JU
Sample : M1946-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB9

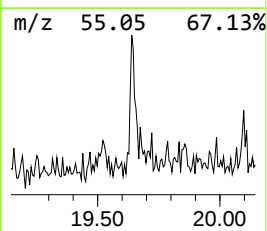
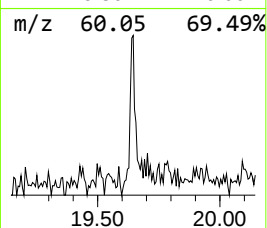
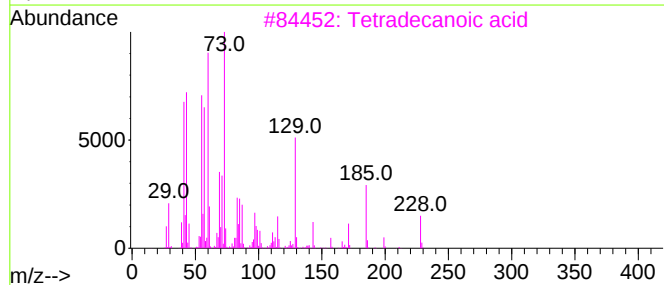
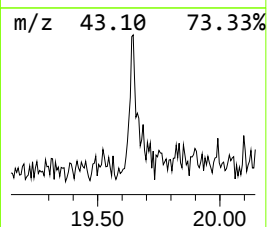
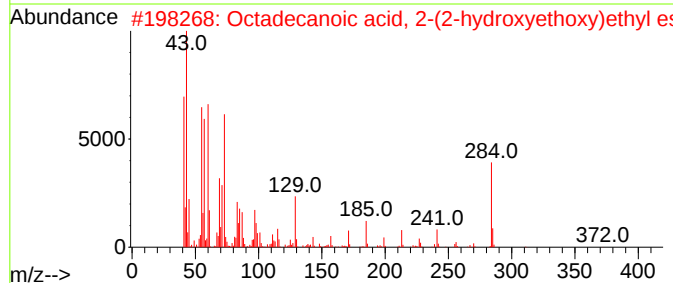
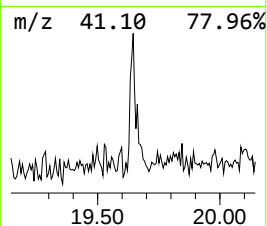
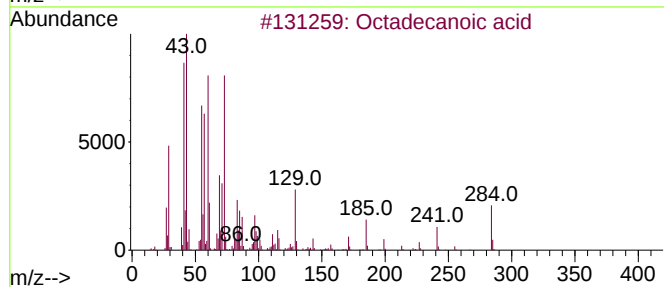
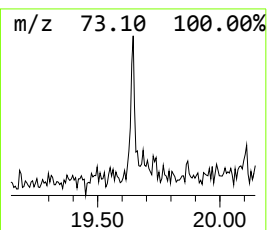
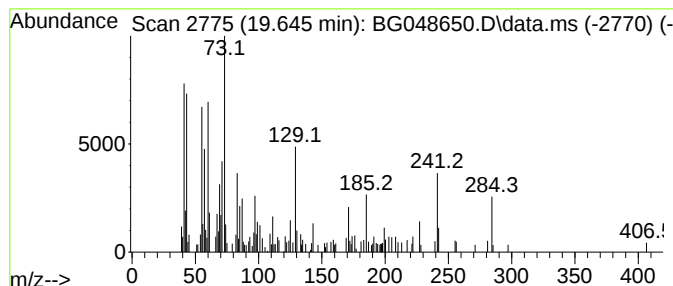
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	4.73 ng	92835	Chrysene-d12	21.784

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Octadecanoic acid, 2-hydroxy-1,3...	625	C39H76O5	000504-40-5	50
5			Dodecanoic acid	200	C12H24O2	000143-07-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
Data File : BG048650.D
Acq On : 9 Apr 2021 18:22
Operator : CG/JU
Sample : M1946-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB9

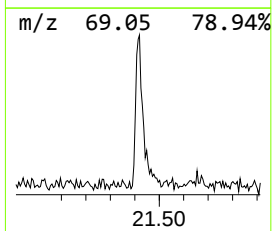
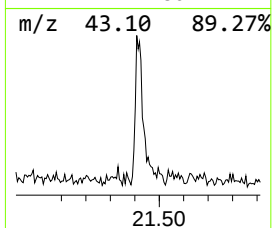
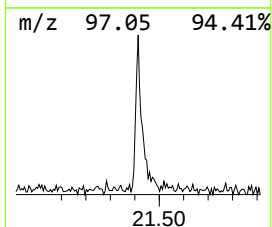
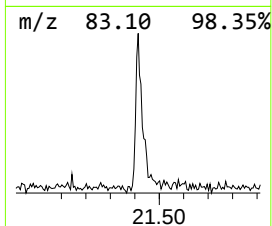
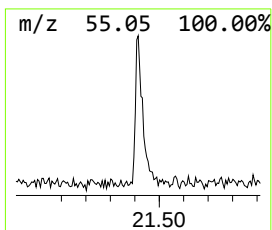
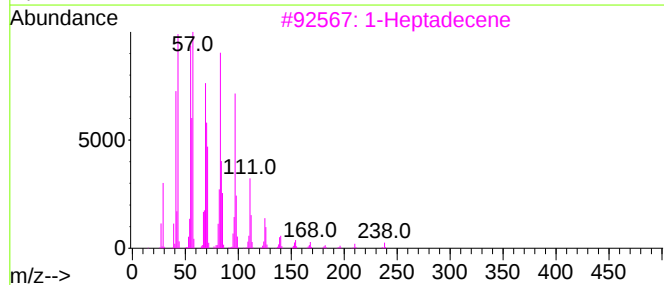
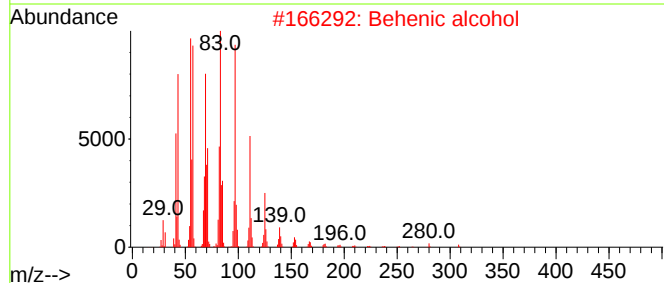
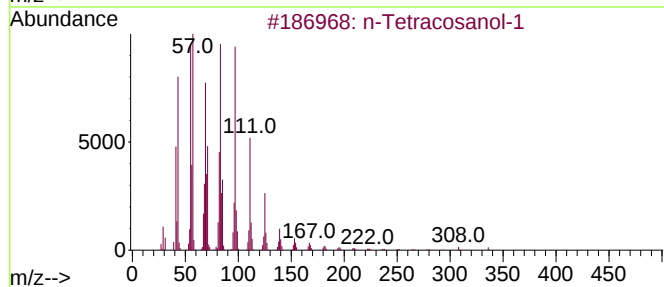
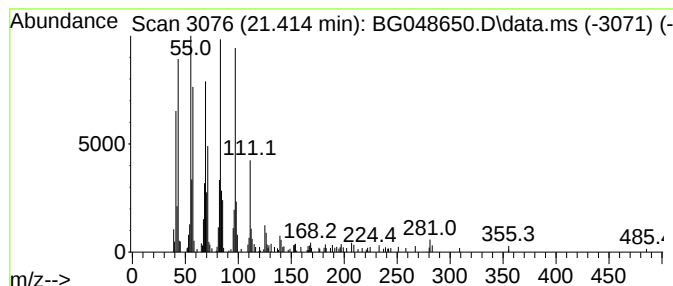
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.414	12.57 ng	246702	Chrysene-d12	21.784

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Behenic alcohol	326	C22H46O	000661-19-8	90
3		1-Heptadecene	238	C17H34	006765-39-5	90
4		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	76
5		1-Nonadecene	266	C19H38	018435-45-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
Data File : BG048650.D
Acq On : 9 Apr 2021 18:22
Operator : CG/JU
Sample : M1946-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-...	8.206	4.0	ng	29829	1	8.088	147592	20.0
Indane	8.470	28.8	ng	212425	1	8.088	147592	20.0
1H-Inden-1-ol, ...	11.519	4.5	ng	43222	2	10.914	191207	20.0
1H-Indene, 1-et...	12.788	2.9	ng	28153	2	10.914	191207	20.0
n-Hexadecanoic ...	18.376	10.8	ng	184282	4	17.495	342097	20.0
Benzene, 1,1'-(...	19.545	2.9	ng	49384	4	17.495	342097	20.0
Octadecanoic acid	19.645	4.7	ng	92835	5	21.784	392503	20.0
n-Tetracosanol-1	21.414	12.6	ng	246702	5	21.784	392503	20.0