

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122461.D
 Acq On : 23 Nov 2020 22:32
 Operator : JU/CG
 Sample : L4592-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-112020

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	16	rVB	477137	599656	28.22%	2.678%
2	5.481	573	577	597	rVB	1858118	1801721	84.80%	8.045%
3	6.492	745	749	760	rBV	1850433	1763059	82.98%	7.872%
4	6.692	780	783	788	rBV	52187	60110	2.83%	0.268%
5	6.863	809	812	816	rBV	1186030	959042	45.14%	4.282%
6	7.422	903	907	915	rBV	1225772	1186138	55.82%	5.296%
7	7.957	993	998	1006	rVB4	33845	48727	2.29%	0.218%
8	8.151	1027	1031	1037	rBV	1424396	1190804	56.04%	5.317%
9	8.845	1146	1149	1157	rBV2	68501	78942	3.72%	0.352%
10	9.033	1179	1181	1185	rVB5	36659	43532	2.05%	0.194%
11	9.092	1185	1191	1193	rBV4	65546	114979	5.41%	0.513%
12	9.175	1203	1205	1210	rVB5	45783	49820	2.34%	0.222%
13	9.228	1210	1214	1219	rBV	2522383	2124746	100.00%	9.487%
14	9.310	1224	1228	1231	rBV2	168055	205021	9.65%	0.915%
15	9.351	1233	1235	1238	rVB2	67620	63409	2.98%	0.283%
16	9.545	1266	1268	1270	rBV2	64317	62923	2.96%	0.281%
17	9.622	1278	1281	1285	rBV	462785	418044	19.68%	1.867%
18	9.669	1286	1289	1295	rVB6	149990	237422	11.17%	1.060%
19	9.727	1296	1299	1302	rVB3	180942	154323	7.26%	0.689%
20	9.780	1305	1308	1310	rVV3	151470	183962	8.66%	0.821%
21	9.827	1313	1316	1318	rVB	301956	289614	13.63%	1.293%
22	9.910	1324	1330	1334	rBV	1525863	1589137	74.79%	7.096%
23	10.027	1348	1350	1355	rBV3	112569	103593	4.88%	0.463%
24	10.322	1397	1400	1402	rBV2	393175	397889	18.73%	1.777%
25	10.698	1461	1464	1468	rBV	1119383	1255535	59.09%	5.606%
26	10.839	1485	1488	1490	rVB	604131	583239	27.45%	2.604%
27	11.304	1565	1567	1572	rVB	881307	873633	41.12%	3.901%
28	11.404	1581	1584	1587	rBV	1283071	1237434	58.24%	5.525%
29	12.998	1851	1855	1858	rVB	1977072	1913253	90.05%	8.543%
30	13.898	2006	2008	2014	rVB2	472310	539992	25.41%	2.411%
31	14.051	2031	2034	2037	rVB	1343783	1169319	55.03%	5.221%
32	15.533	2282	2286	2290	rBV	883254	1096915	51.63%	4.898%

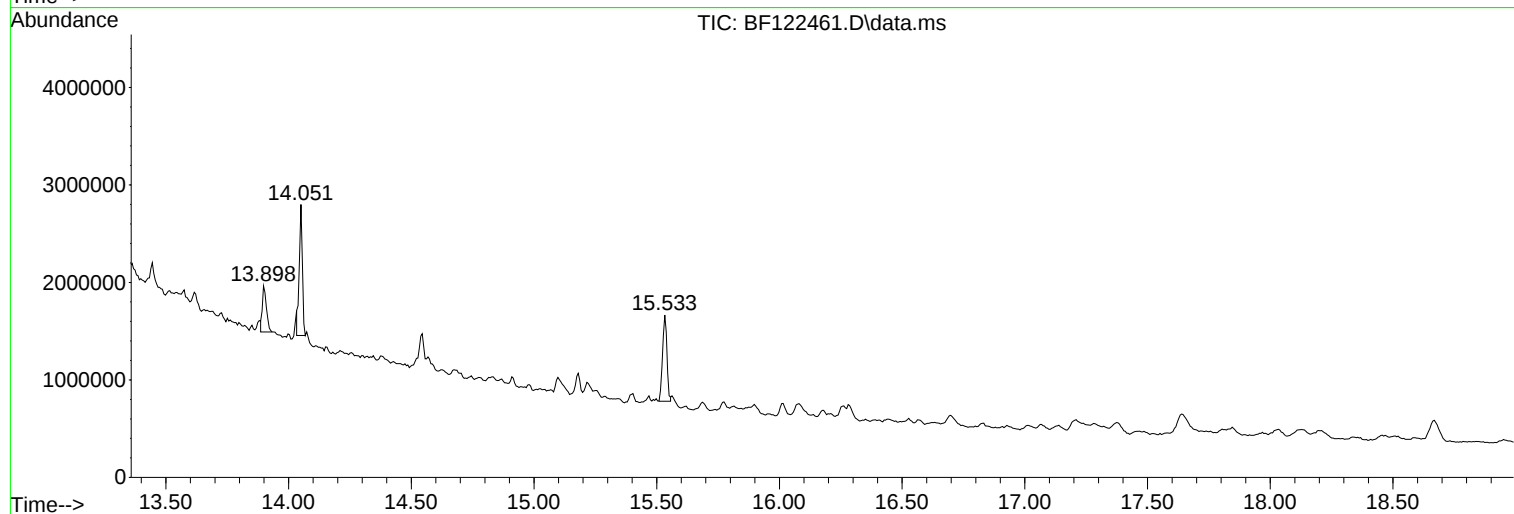
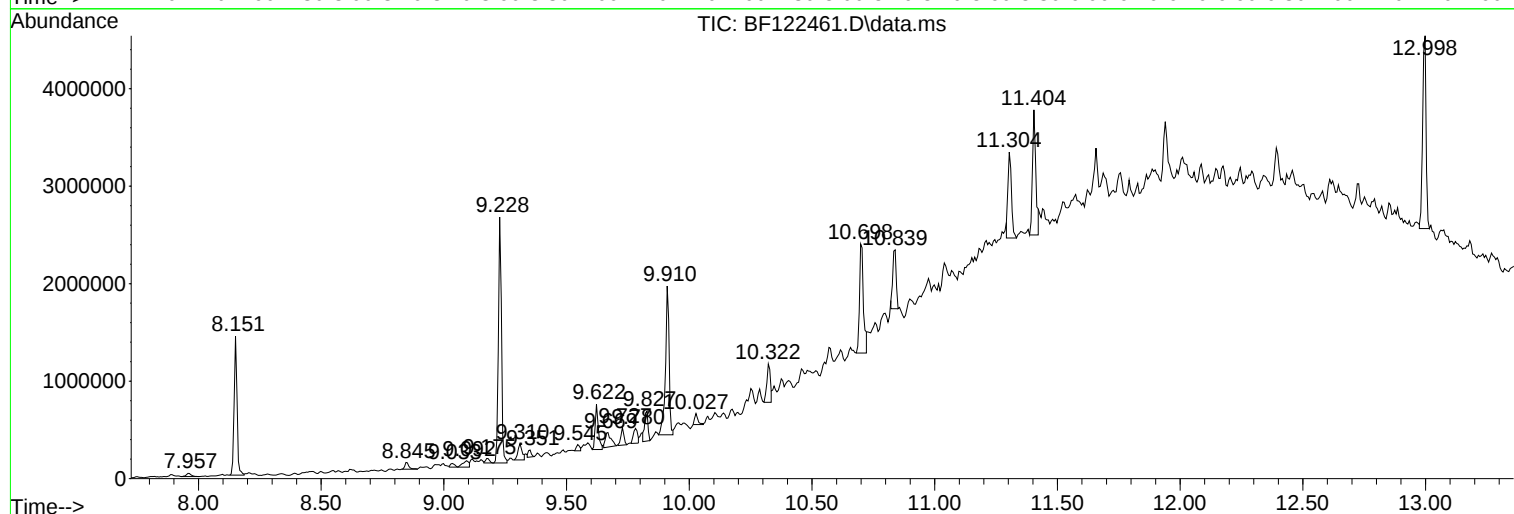
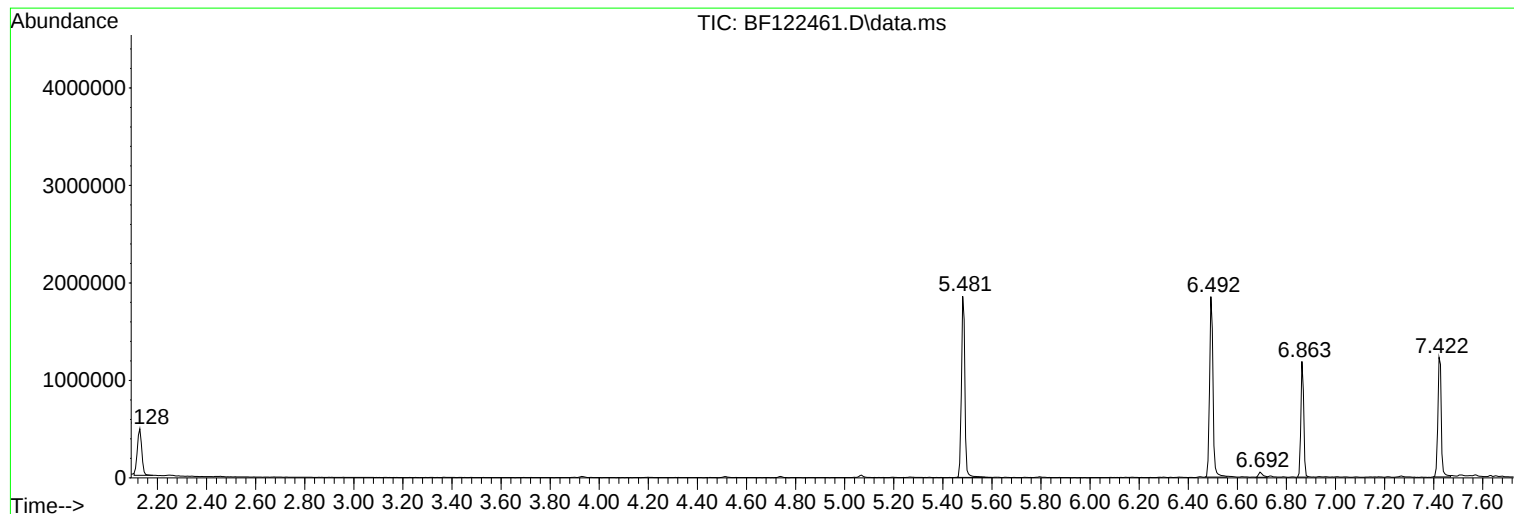
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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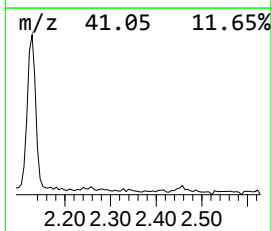
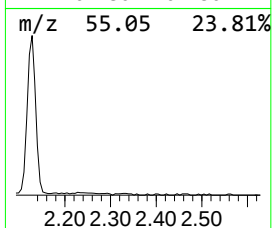
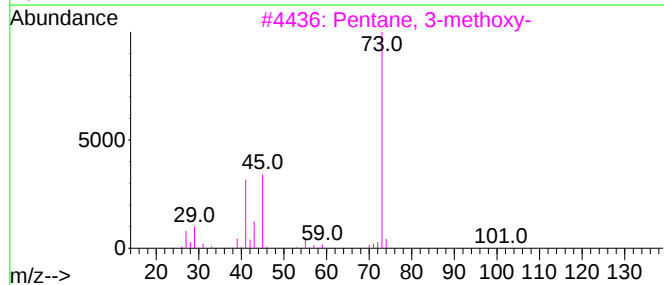
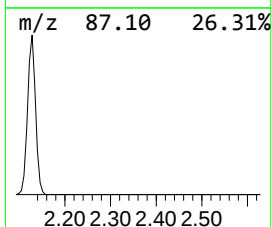
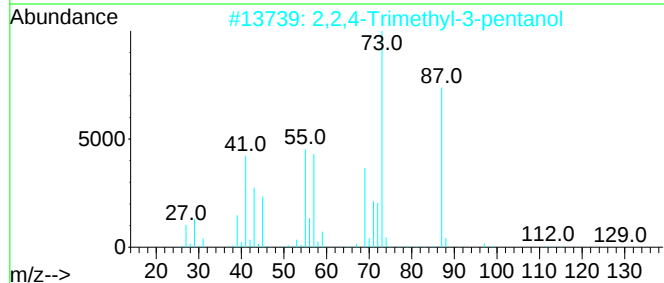
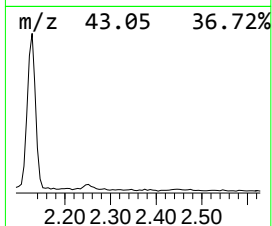
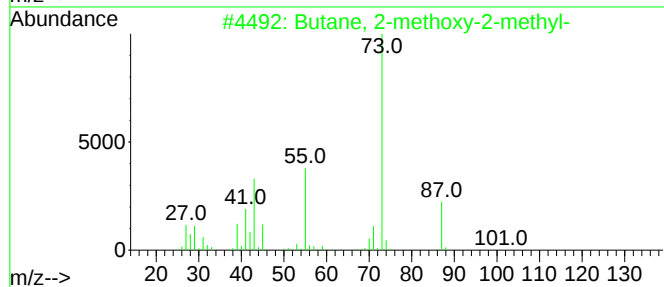
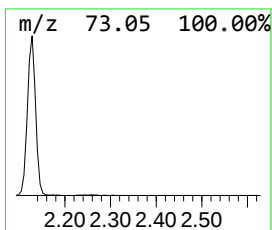
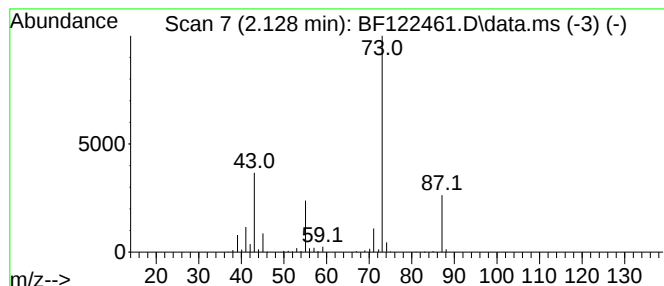
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	12.51 ng	599656	1,4-Dichlorobenzene-d4	6.863

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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EO-01-112020

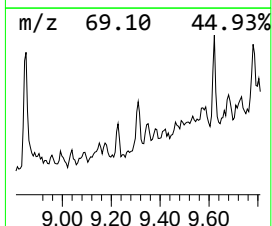
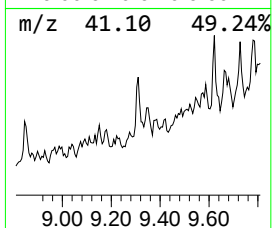
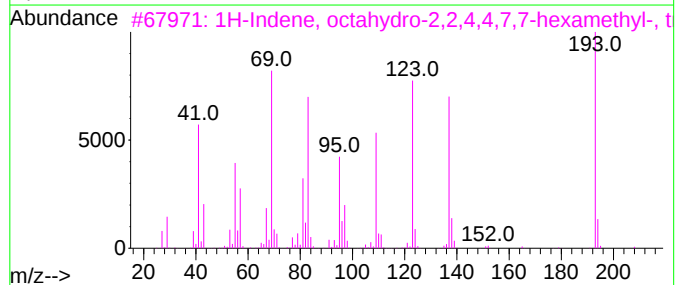
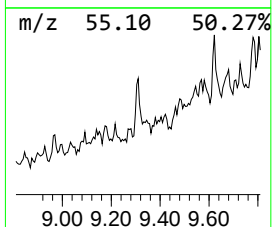
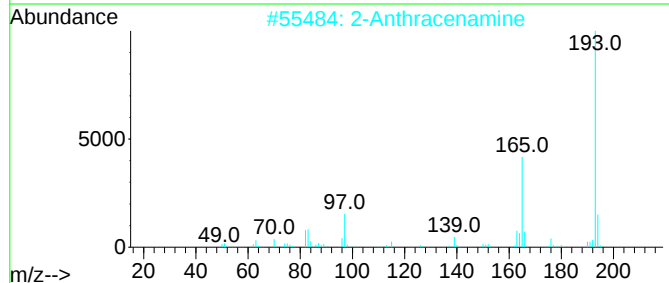
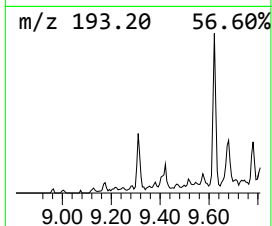
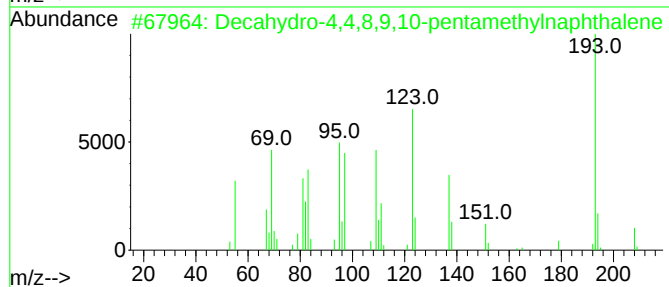
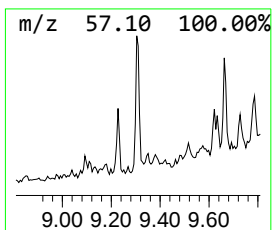
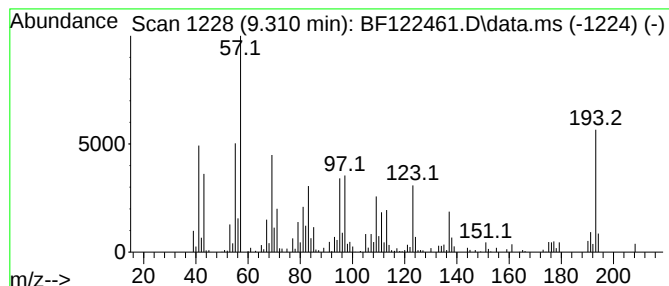
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown9.31 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	2.58 ng	205021	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
2			2-Anthracenamine	193	C14H11N	000613-13-8	27
3			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	27
4			Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	27
5			9-Vinylcarbazole	193	C14H11N	001484-13-5	22



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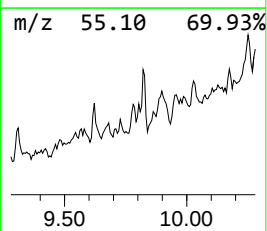
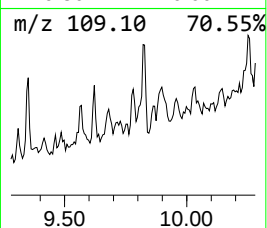
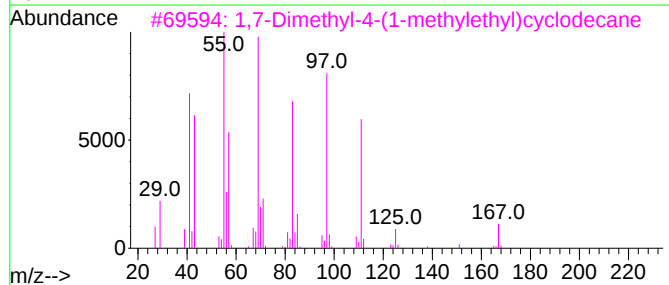
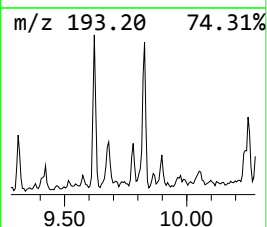
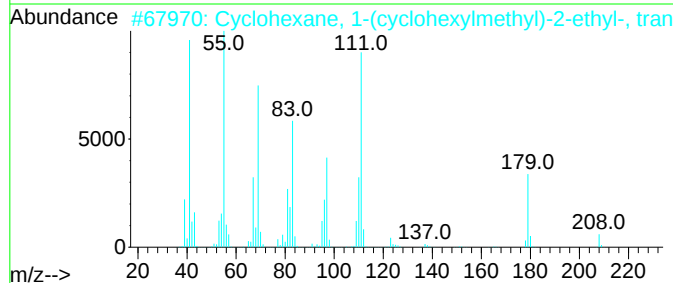
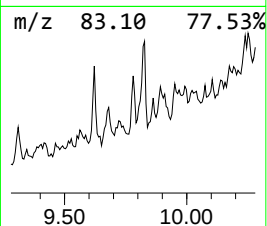
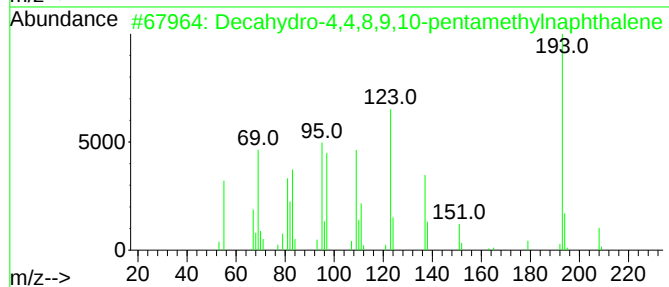
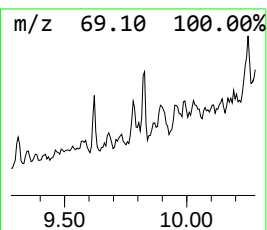
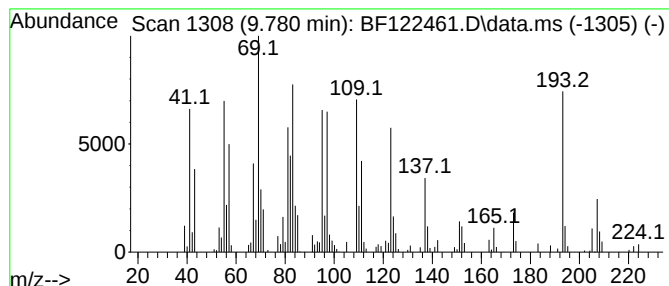
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.780	2.32 ng	183962	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	99
2	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	38
3	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	35
4	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	35
5	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	27



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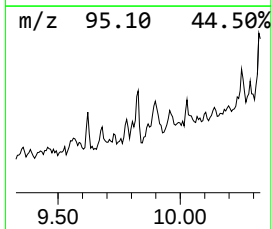
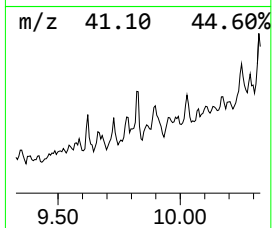
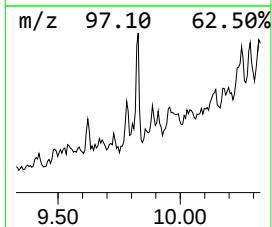
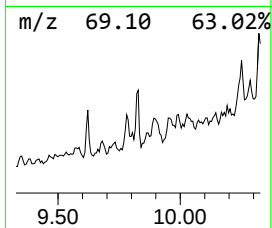
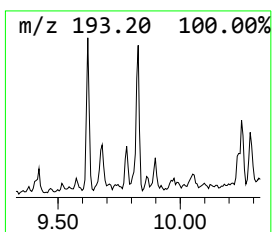
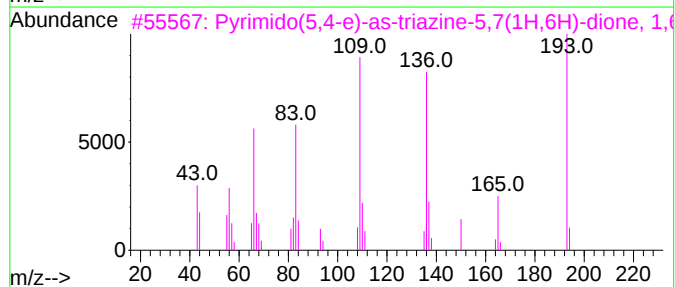
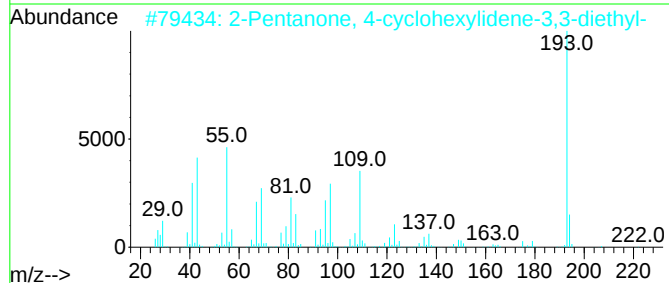
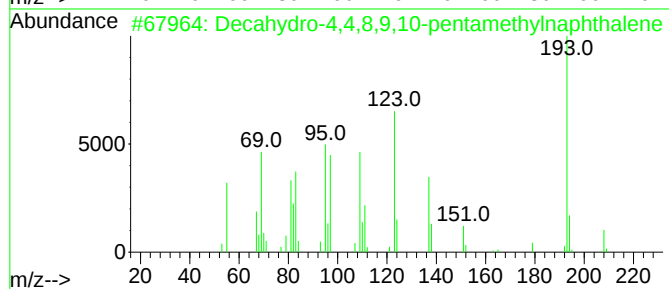
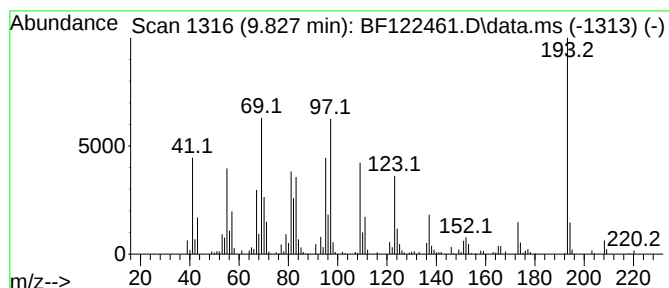
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Peak Number 4 unknown9.827 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.827	3.64 ng	289614	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3			Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	35
4			Iminostilbene	193	C14H11N	000256-96-2	22
5			3-Phenylindole	193	C14H11N	001504-16-1	22



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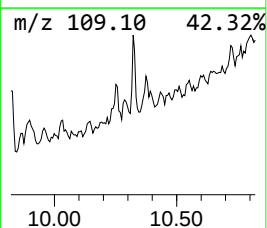
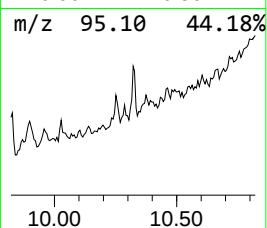
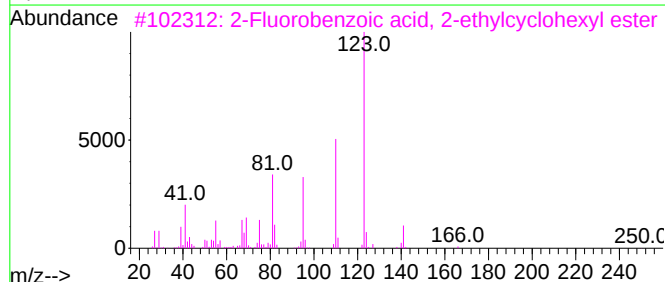
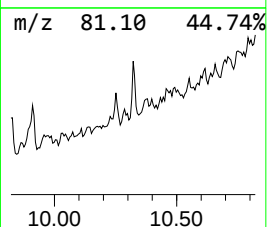
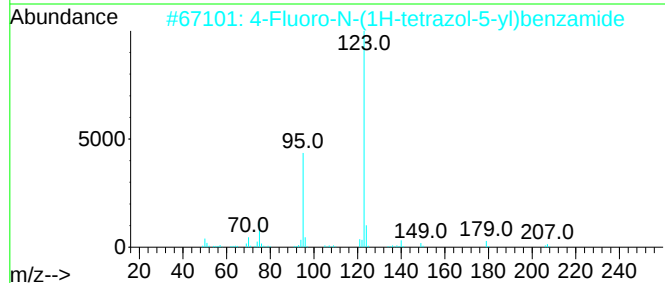
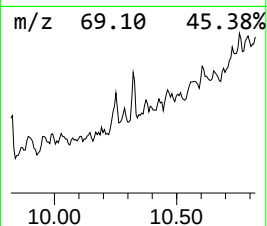
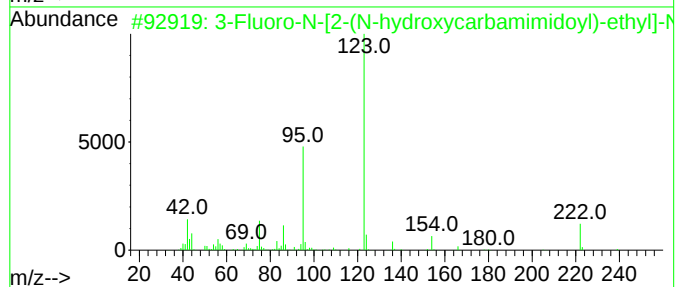
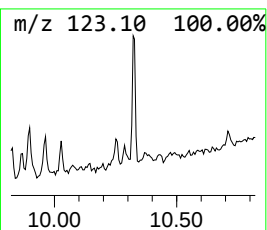
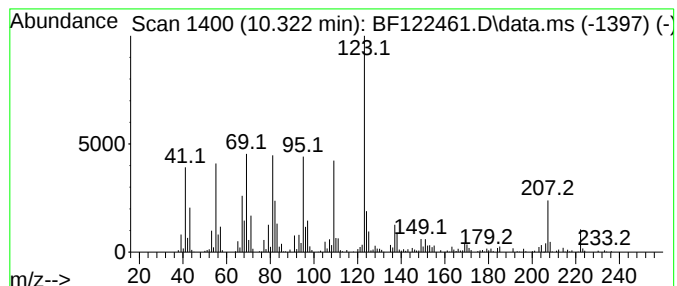
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown10.322 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	5.01 ng	397889	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Fluoro-N-[2-(N-hydroxycarbamim...	239	C11H14FN3O2	1000297-41-5	43
2			4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	43
3			2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	43
4			Methyl 2-fluorobenzoate	154	C8H7FO2	000394-35-4	43
5			photocitral A	152	C10H16O	055253-28-6	38



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Acq On : 23 Nov 2020 22:32
Operator : JU/CG
Sample : L4592-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-112020

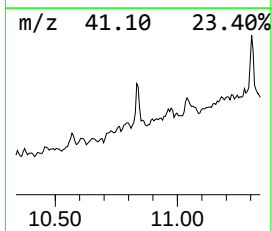
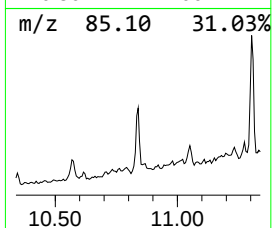
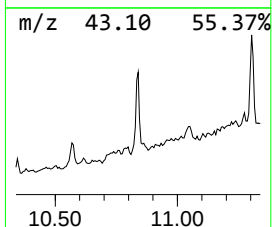
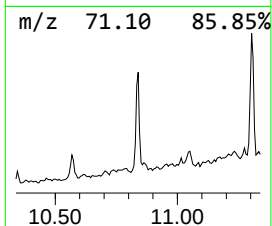
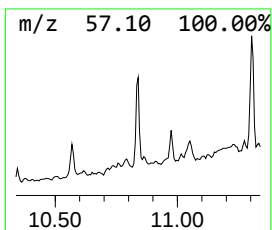
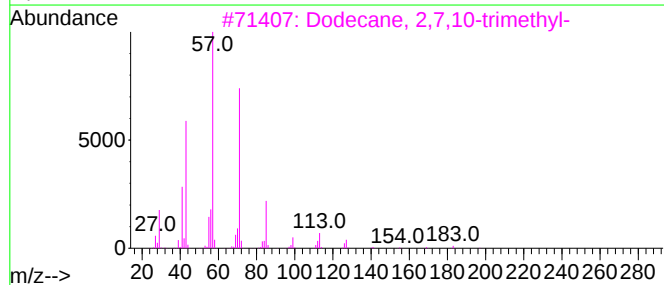
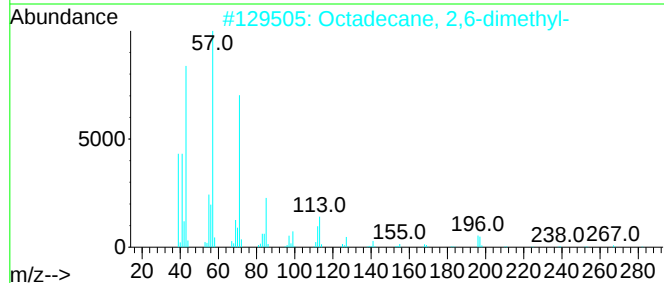
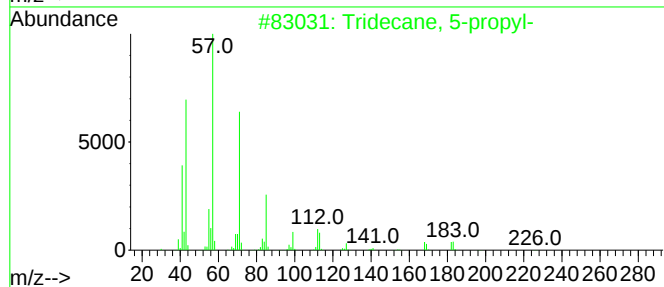
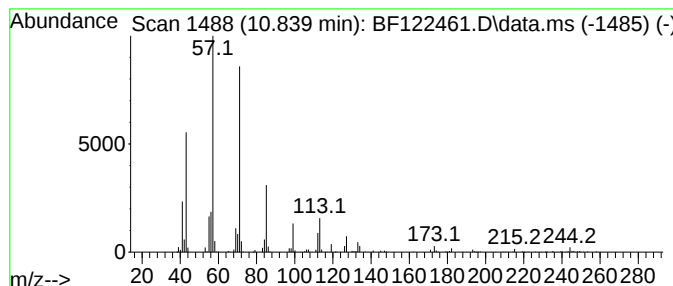
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	9.43 ng	583239	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122461.D
Acq On : 23 Nov 2020 22:32
Operator : JU/CG
Sample : L4592-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-112020

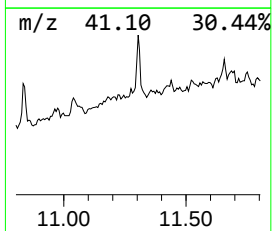
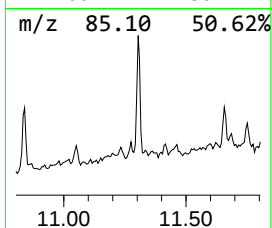
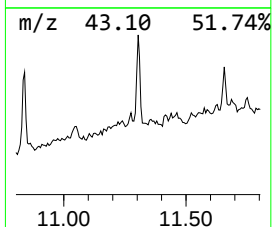
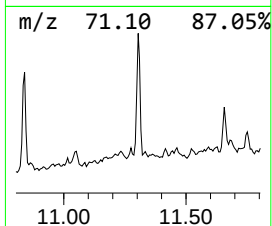
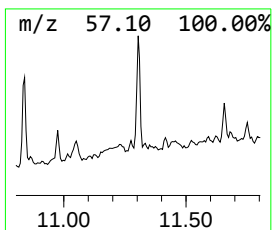
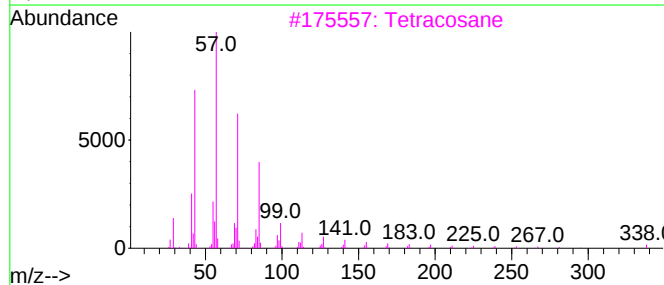
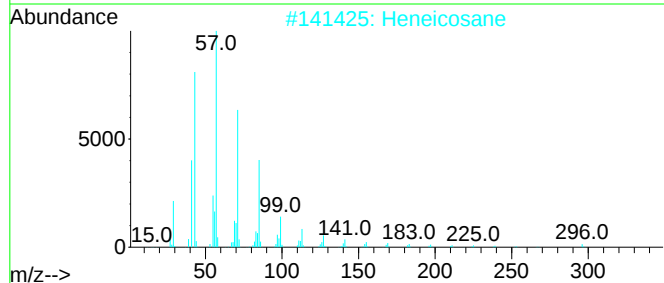
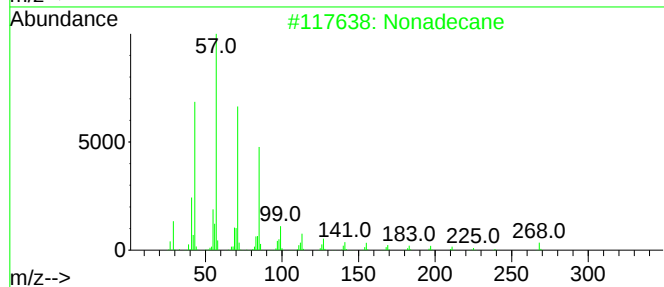
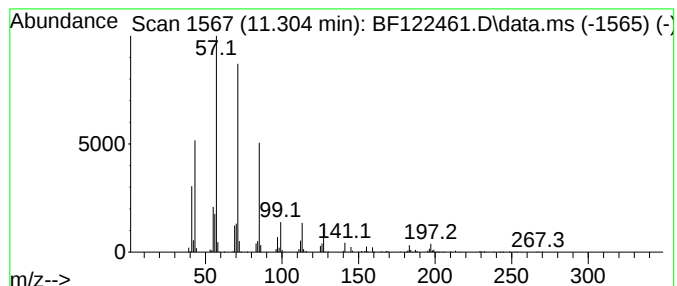
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	14.12 ng	873633	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Tritetracontane	605	C43H88	007098-21-7	90
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122461.D
Acq On : 23 Nov 2020 22:32
Operator : JU/CG
Sample : L4592-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

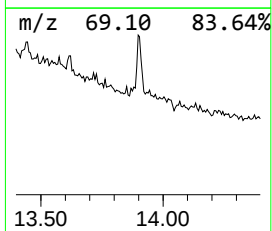
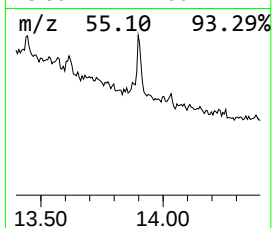
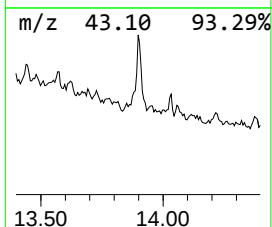
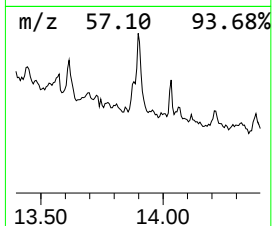
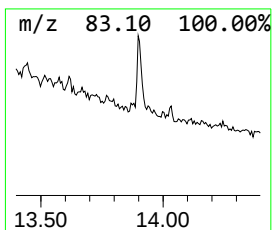
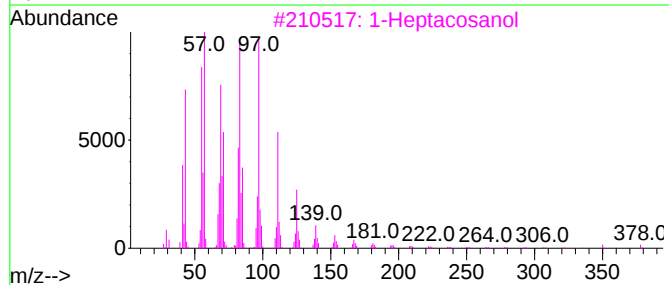
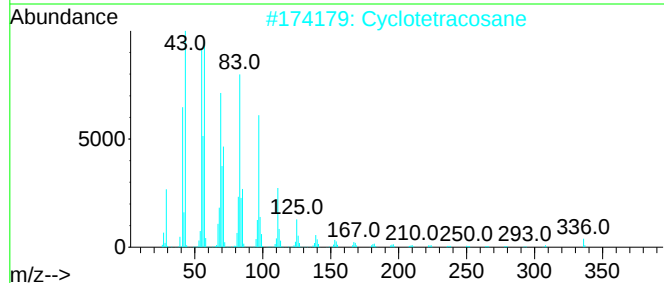
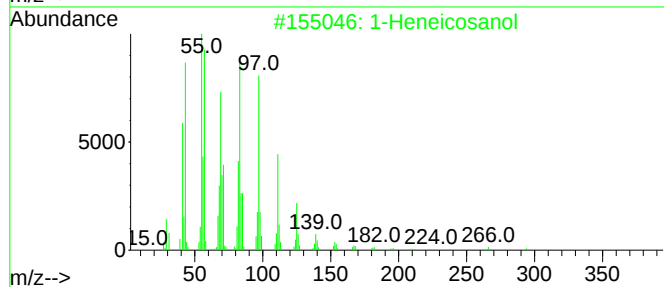
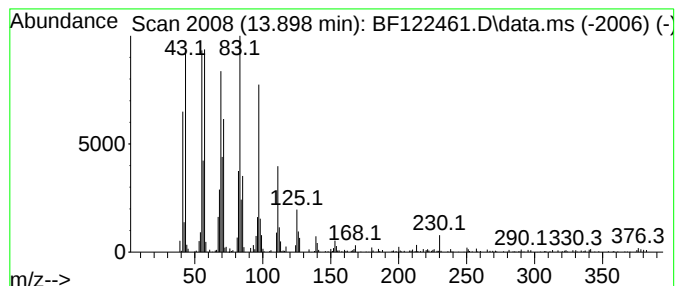
Instrument :
BNA_F
ClientSampleId :
EO-01-112020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.898	9.24 ng	539992	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122461.D
Acq On : 23 Nov 2020 22:32
Operator : JU/CG
Sample : L4592-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-112020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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
Butane, 2-metho...	2.128	12.5	ng	599656	1	6.863	959042	20.0
unknown9.31	9.310	2.6	ng	205021	3	9.910	1589140	20.0
Decahydro-4,4,8...	9.780	2.3	ng	183962	3	9.910	1589140	20.0
unknown9.827	9.827	3.6	ng	289614	3	9.910	1589140	20.0
unknown10.322	10.322	5.0	ng	397889	3	9.910	1589140	20.0
Tridecane, 5-pr...	10.839	9.4	ng	583239	4	11.404	1237430	20.0
Nonadecane	11.304	14.1	ng	873633	4	11.404	1237430	20.0
1-Heneicosanol	13.898	9.2	ng	539992	5	14.051	1169320	20.0