

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
 Data File : BF135736.D
 Acq On : 12 Oct 2023 15:57
 Operator : CG\JU
 Sample : 04685-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PP-20230928-B13-7.5-15

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.787	112	119	124	rVB2	9991	19371	1.07%	0.156%
2	5.375	556	559	580	rBV	1697866	1815841	100.00%	14.601%
3	6.386	728	731	757	rBV	1574049	1769644	97.46%	14.230%
4	6.739	787	791	801	rVB	692221	592164	32.61%	4.762%
5	7.304	884	887	902	rBV	1115426	1005147	55.35%	8.082%
6	8.016	1005	1008	1016	rBV	749392	625366	34.44%	5.029%
7	9.092	1188	1191	1202	rBV	1640401	1504940	82.88%	12.101%
8	9.216	1209	1212	1222	rVB2	24298	32341	1.78%	0.260%
9	9.374	1235	1239	1243	rBV2	14399	19884	1.10%	0.160%
10	9.774	1303	1307	1317	rBV	778074	653130	35.97%	5.252%
11	10.569	1439	1442	1457	rBV	826170	847250	46.66%	6.813%
12	11.268	1558	1561	1564	rBV	668307	580687	31.98%	4.669%
13	11.292	1564	1565	1569	rVB	86890	66941	3.69%	0.538%
14	11.663	1625	1628	1632	rVB2	23031	19134	1.05%	0.154%
15	11.804	1649	1652	1660	rBV3	89447	103476	5.70%	0.832%
16	11.892	1663	1667	1669	rBV	18767	18470	1.02%	0.149%
17	12.492	1766	1769	1773	rBV	136527	118745	6.54%	0.955%
18	12.598	1785	1787	1793	rBV5	12625	18698	1.03%	0.150%
19	12.721	1803	1808	1813	rVB	107729	130067	7.16%	1.046%
20	12.863	1828	1832	1836	rBV	1188947	1075485	59.23%	8.648%
21	13.768	1983	1986	1990	rBV3	19779	20366	1.12%	0.164%
22	13.862	1996	2002	2004	rBV4	33664	64432	3.55%	0.518%
23	13.933	2010	2014	2017	rBV	472433	467960	25.77%	3.763%
24	13.957	2017	2018	2022	rVB	51339	47644	2.62%	0.383%
25	14.398	2090	2093	2096	rVB	38652	34773	1.91%	0.280%
26	14.462	2101	2104	2108	rBV2	31340	47747	2.63%	0.384%
27	14.686	2139	2142	2149	rVB3	54347	73513	4.05%	0.591%
28	14.986	2190	2193	2196	rBV	35214	52348	2.88%	0.421%
29	15.033	2199	2201	2206	rVB	54939	58657	3.23%	0.472%
30	15.286	2241	2244	2248	rVB	26978	30951	1.70%	0.249%
31	15.351	2252	2255	2260	rVB2	31883	39564	2.18%	0.318%
32	15.409	2260	2265	2273	rBV	301135	418539	23.05%	3.365%
33	15.845	2335	2339	2344	rVB2	32663	43779	2.41%	0.352%
34	16.486	2445	2448	2452	rBV6	12187	19249	1.06%	0.155%

Sum of corrected areas: 12436303

Instrument :

BNA_F

ClientSampleId :

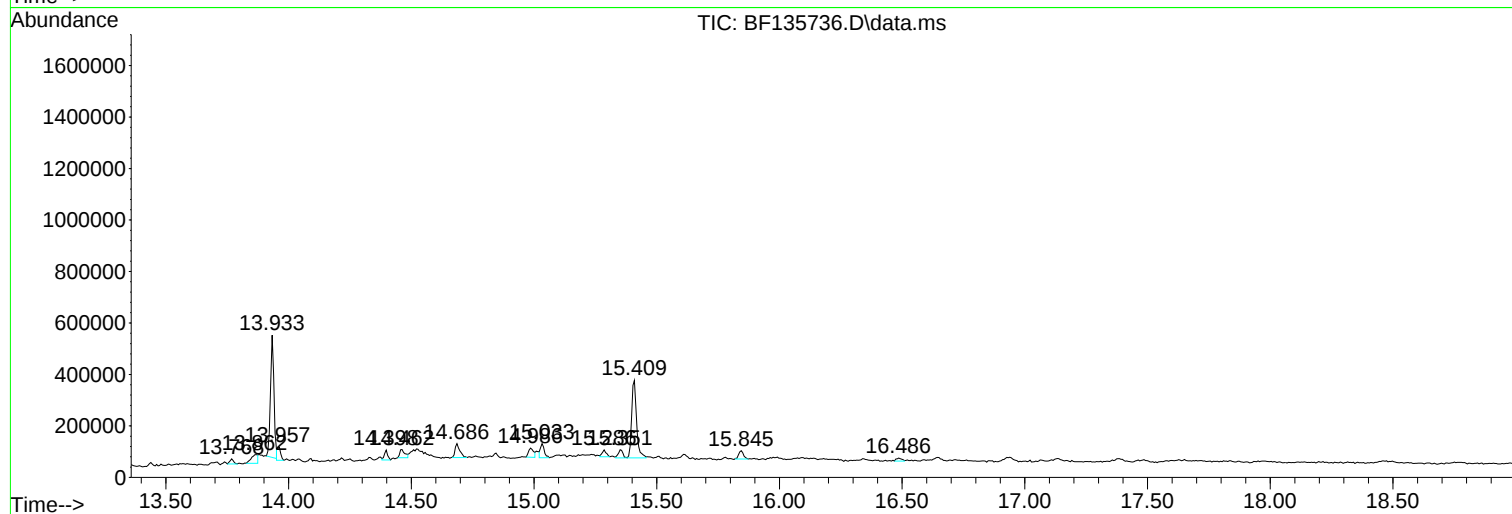
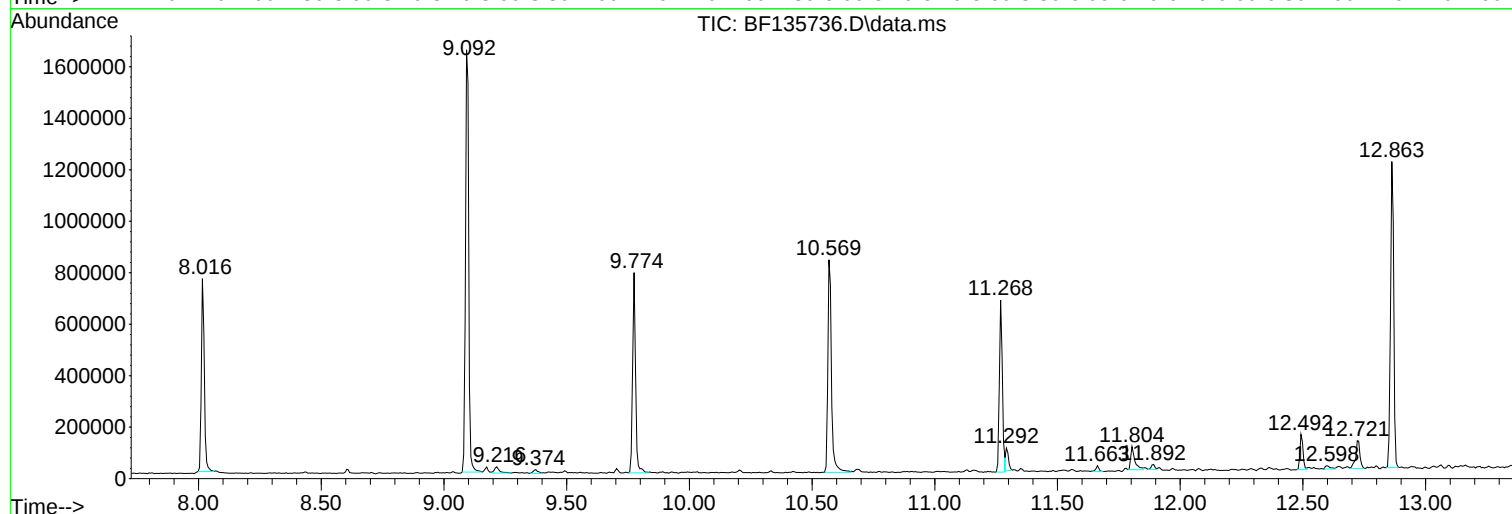
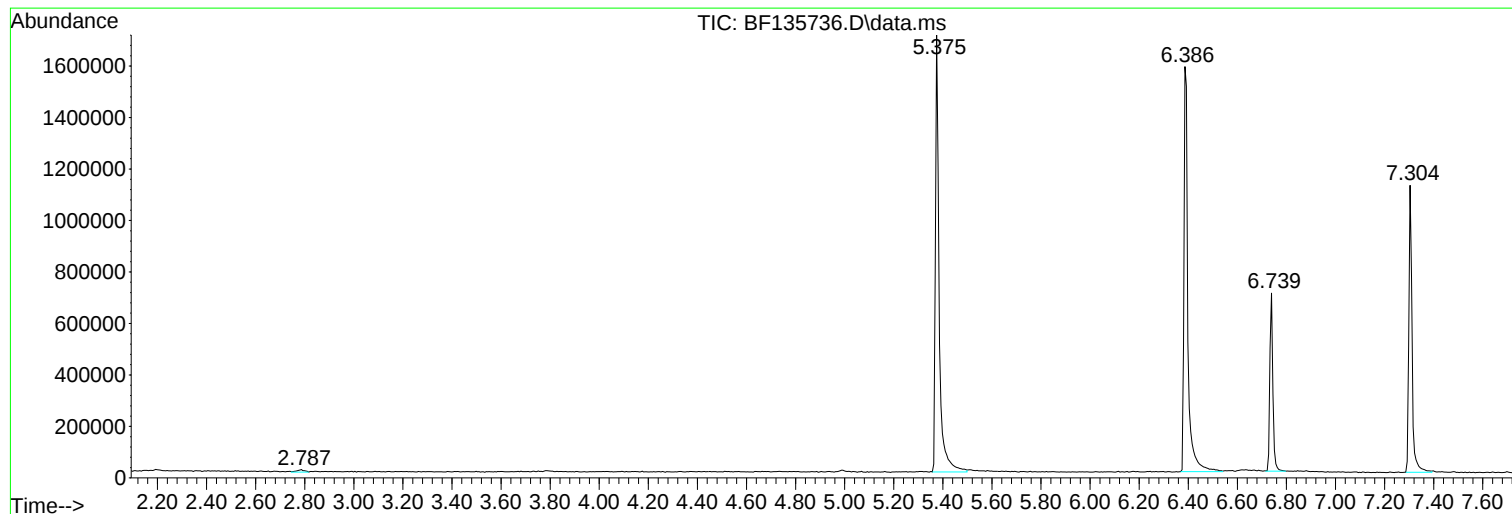
PP-20230928-B13-7.5-15

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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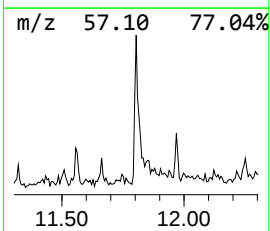
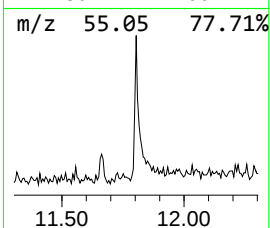
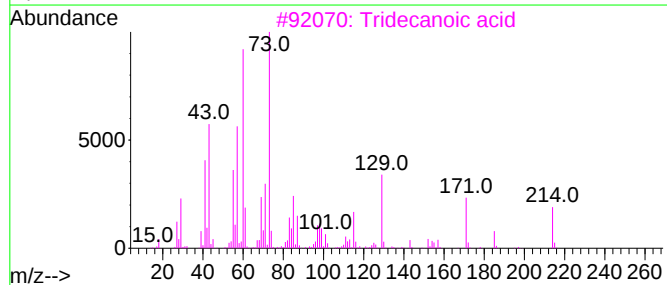
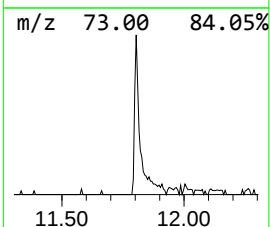
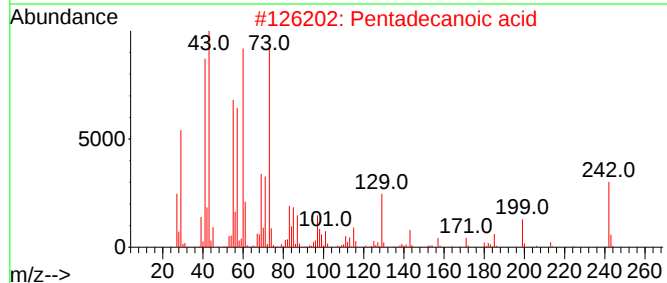
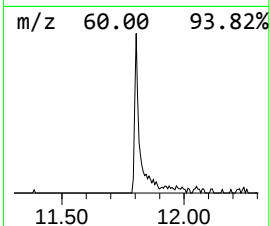
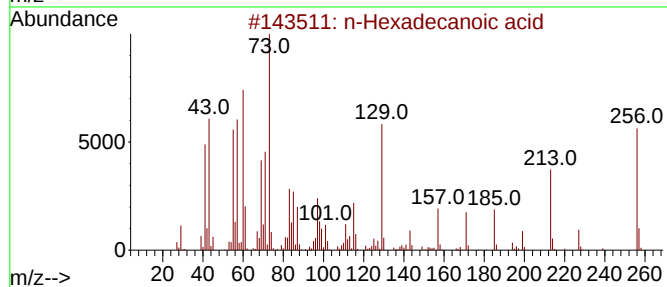
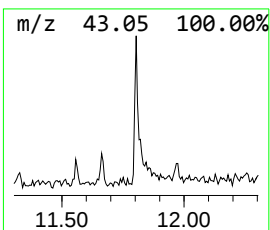
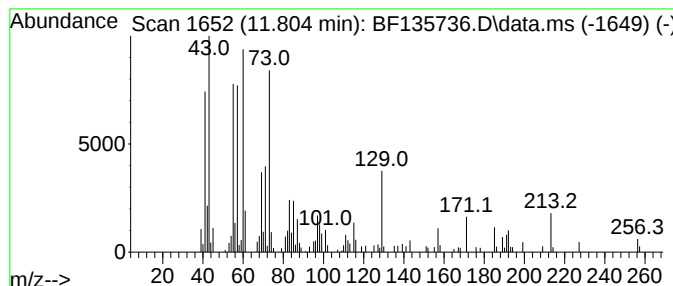
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	3.56 ng	103476	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Nonanoic acid	158	C9H18O2	000112-05-0	70
5			Isoamyl nitrite	117	C5H11NO2	000110-46-3	38



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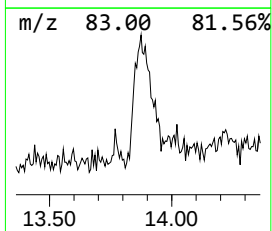
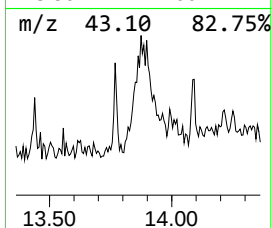
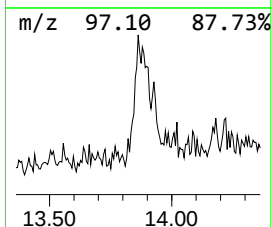
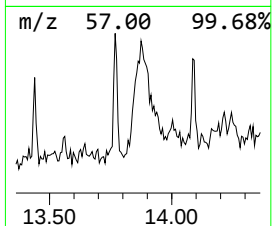
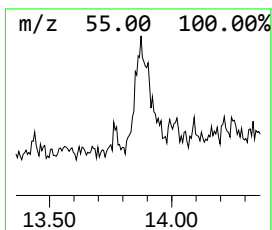
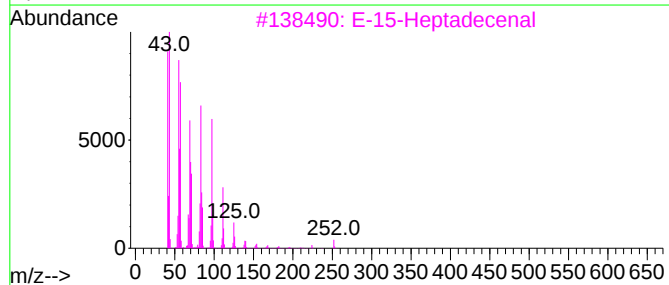
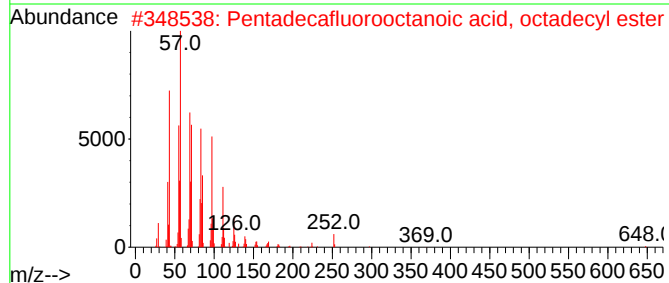
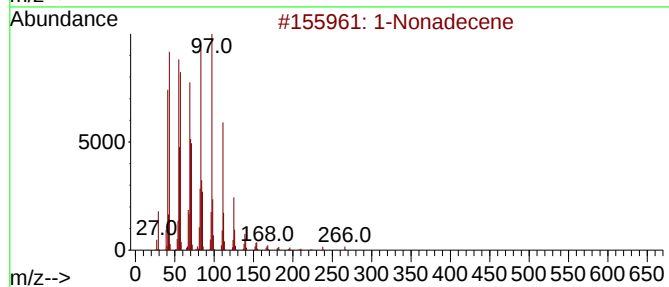
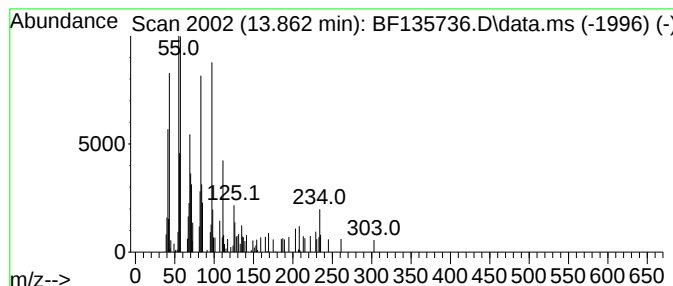
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Peak Number 2 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.862	2.75 ng	64432	Chrysene-d12	13.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	87
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	83
3	E-15-Heptadecenal			252	C17H32O	1000130-97-9	64
4	5-Eicosene, (E)-			280	C20H40	074685-30-6	52
5	1-Octadecanol			270	C18H38O	000112-92-5	52



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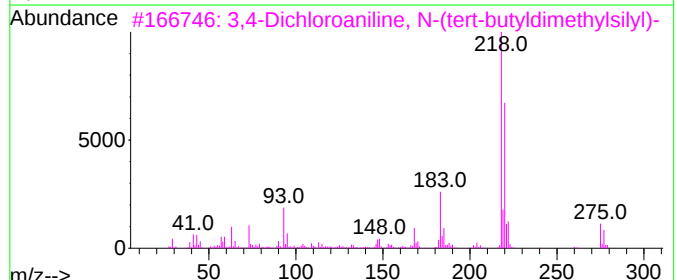
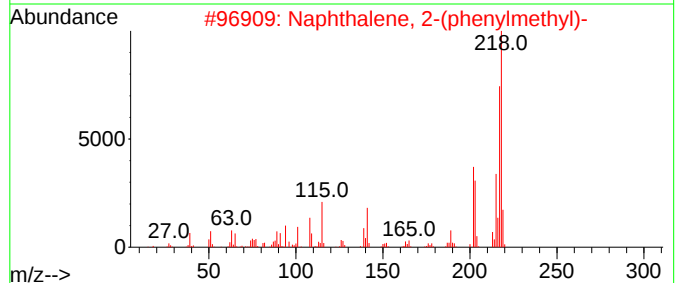
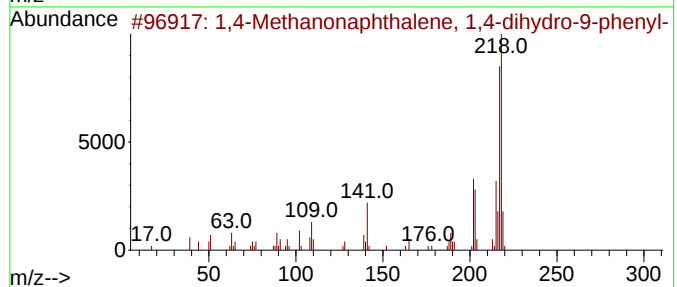
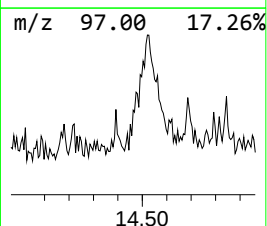
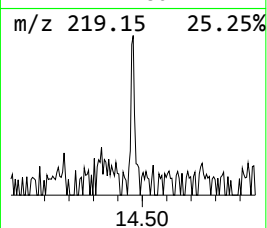
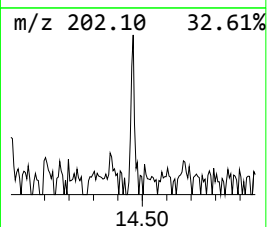
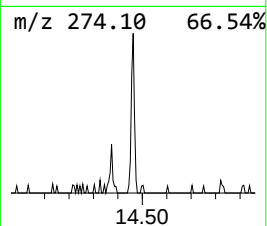
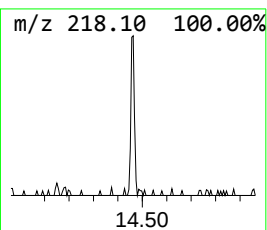
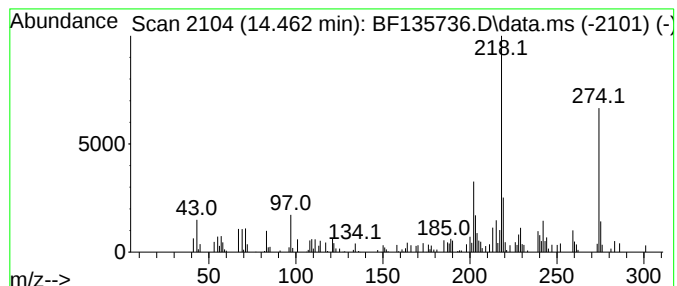
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown14.462 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.462	2.04 ng	47747	Chrysene-d12	13.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	218	C17H14	055028-73-4	47
2			Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	47
3			3,4-Dichloroaniline, N-(tert-but...	275	C12H19Cl2NSi	1000461-75-8	43
4			1H-Pyrazole-5-carboxylic acid, 3...	274	C15H18N2O3	1000319-72-5	38
5			1H-1,3-Benzodiazole-5-carbaldehy...	218	C11H14N2OSi	1000478-28-4	38



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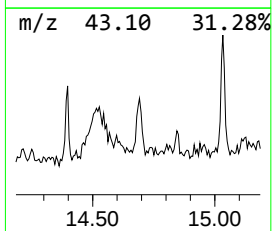
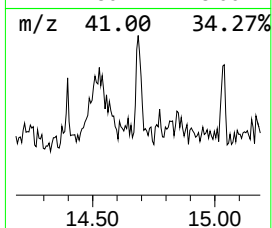
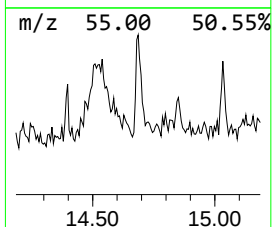
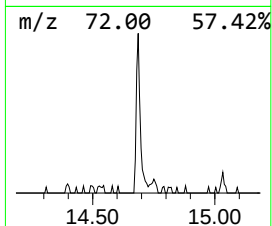
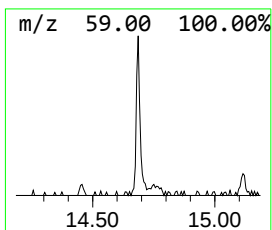
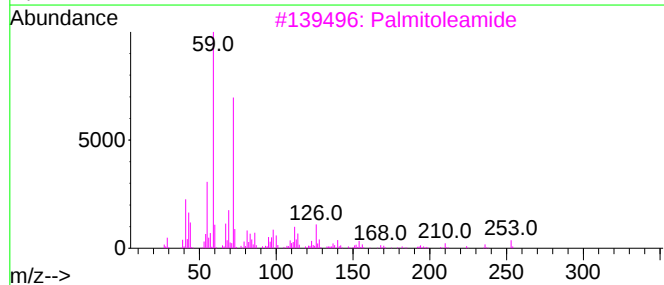
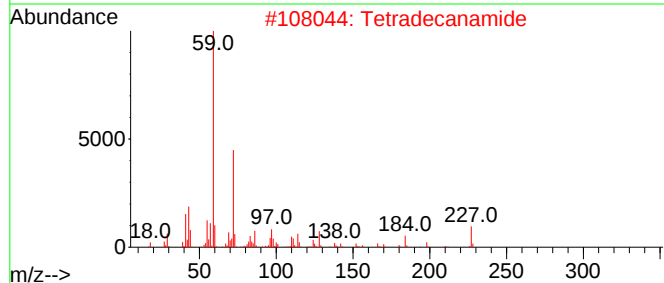
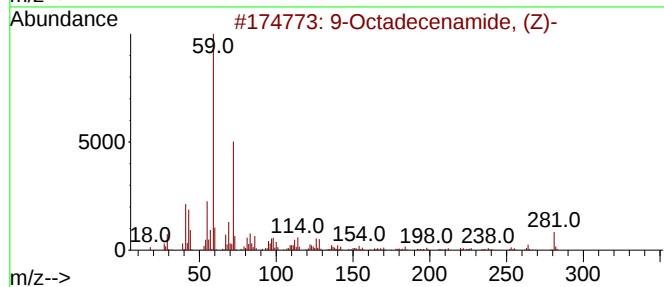
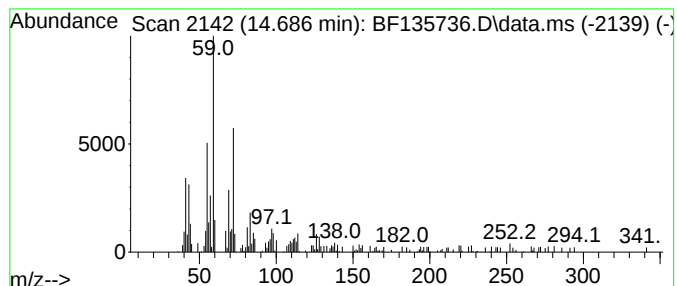
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.686	3.51 ng	73513	Perylene-d12	15.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2			Tetradecanamide	227	C14H29NO	000638-58-4	87
3			Palmitoleamide	253	C16H31NO	106010-22-4	80
4			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	72
5			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64



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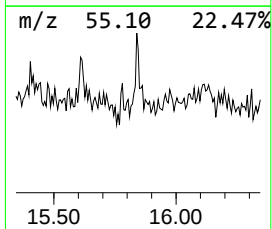
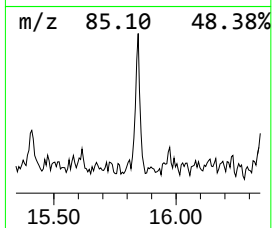
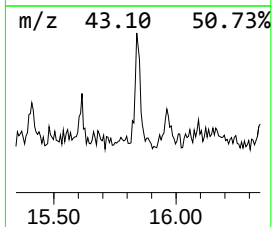
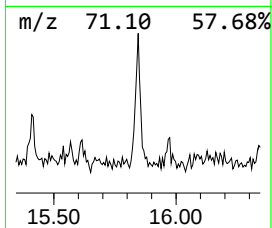
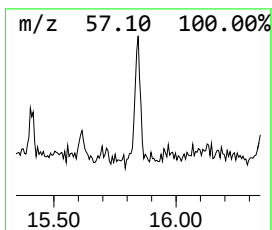
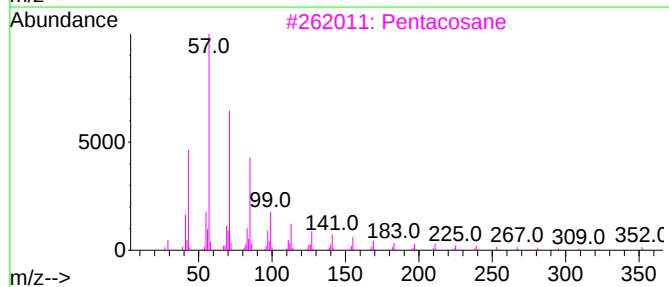
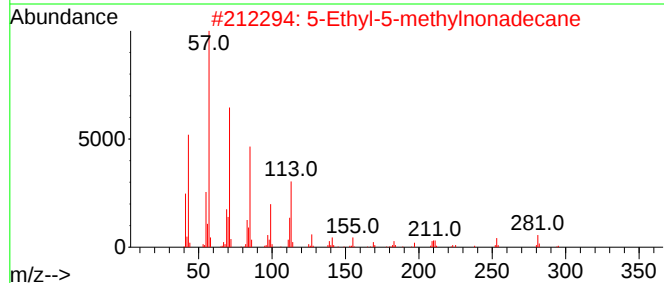
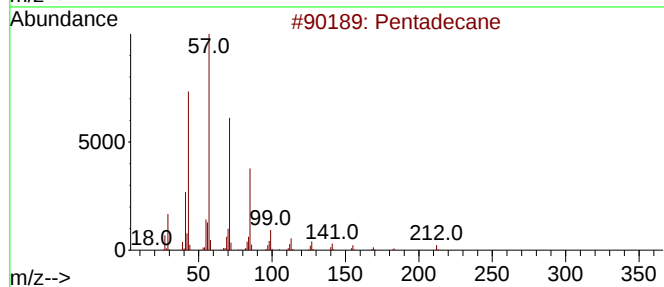
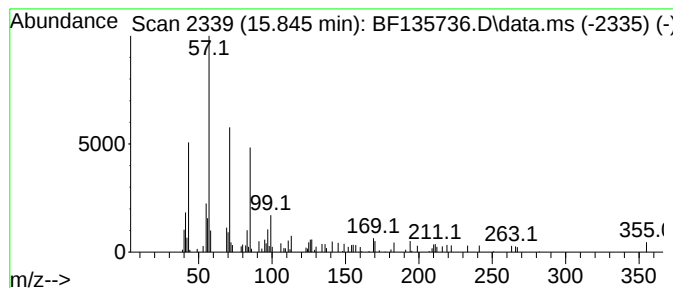
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Peak Number 5 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	2.09 ng	43779	Perylene-d12	15.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	89
2			5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80
3			Pentacosane	352	C25H52	000629-99-2	80
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
5			Heptadecane	240	C17H36	000629-78-7	80



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PP-20230928-B13-7.5-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.804	3.6	ng	103476	4	11.269	580687	20.0
1-Nonadecene	13.862	2.8	ng	64432	5	13.933	467960	20.0
unknown14.462	14.462	2.0	ng	47747	5	13.933	467960	20.0
9-Octadecenamid...	14.686	3.5	ng	73513	6	15.409	418539	20.0
Pentadecane	15.845	2.1	ng	43779	6	15.409	418539	20.0