

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119876.D
 Acq On : 9 Apr 2020 18:18
 Operator : MA/SJ
 Sample : L2164-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF040820.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	487	491	498	rVB	44601	50737	1.38%	0.182%
2	5.381	555	560	563	rBV	3596463	3363473	91.44%	12.085%
3	6.404	728	734	737	rBV	3592048	3678272	100.00%	13.216%
4	6.769	792	796	799	rBV	1227795	1014803	27.59%	3.646%
5	6.922	818	822	826	rBV	2751162	2540631	69.07%	9.128%
6	7.333	886	892	895	rBV	2650948	2394638	65.10%	8.604%
7	8.051	1010	1014	1018	rBV	1384150	1139947	30.99%	4.096%
8	9.133	1192	1198	1201	rBV	3958622	3365411	91.49%	12.092%
9	9.527	1261	1265	1268	rBV	335863	300944	8.18%	1.081%
10	9.810	1307	1313	1316	rBV	1432366	1165662	31.69%	4.188%
11	10.216	1380	1382	1385	rBV3	41490	37842	1.03%	0.136%
12	10.598	1443	1447	1450	rBV	2188207	1900721	51.67%	6.829%
13	10.733	1466	1470	1472	rBV5	36631	46246	1.26%	0.166%
14	11.292	1562	1565	1569	rBV	1105198	1010491	27.47%	3.631%
15	11.827	1653	1656	1663	rBV	409799	362199	9.85%	1.301%
16	12.610	1786	1789	1795	rBV	116482	119126	3.24%	0.428%
17	12.886	1831	1836	1839	rBV	2654565	2355221	64.03%	8.462%
18	13.115	1873	1875	1883	rVB3	35918	59861	1.63%	0.215%
19	13.368	1914	1918	1921	rVB	98399	85933	2.34%	0.309%
20	13.792	1987	1990	2000	rBV	328611	505419	13.74%	1.816%
21	13.933	2010	2014	2018	rBV	948076	849170	23.09%	3.051%
22	14.109	2041	2044	2047	rBV	59953	46049	1.25%	0.165%
23	14.415	2092	2096	2098	rBV	89111	101630	2.76%	0.365%
24	14.715	2144	2147	2149	rVB	102907	89621	2.44%	0.322%
25	15.045	2199	2203	2206	rVB	98951	103440	2.81%	0.372%
26	15.374	2254	2259	2263	rBV	646931	755958	20.55%	2.716%
27	15.415	2263	2266	2271	rVB	68662	99874	2.72%	0.359%
28	15.827	2333	2336	2344	rVB2	62152	108200	2.94%	0.389%
29	15.915	2346	2351	2352	rBV5	35934	61013	1.66%	0.219%
30	16.321	2417	2420	2424	rBV3	51712	73015	1.99%	0.262%
31	16.480	2445	2447	2454	rVB8	25639	46828	1.27%	0.168%

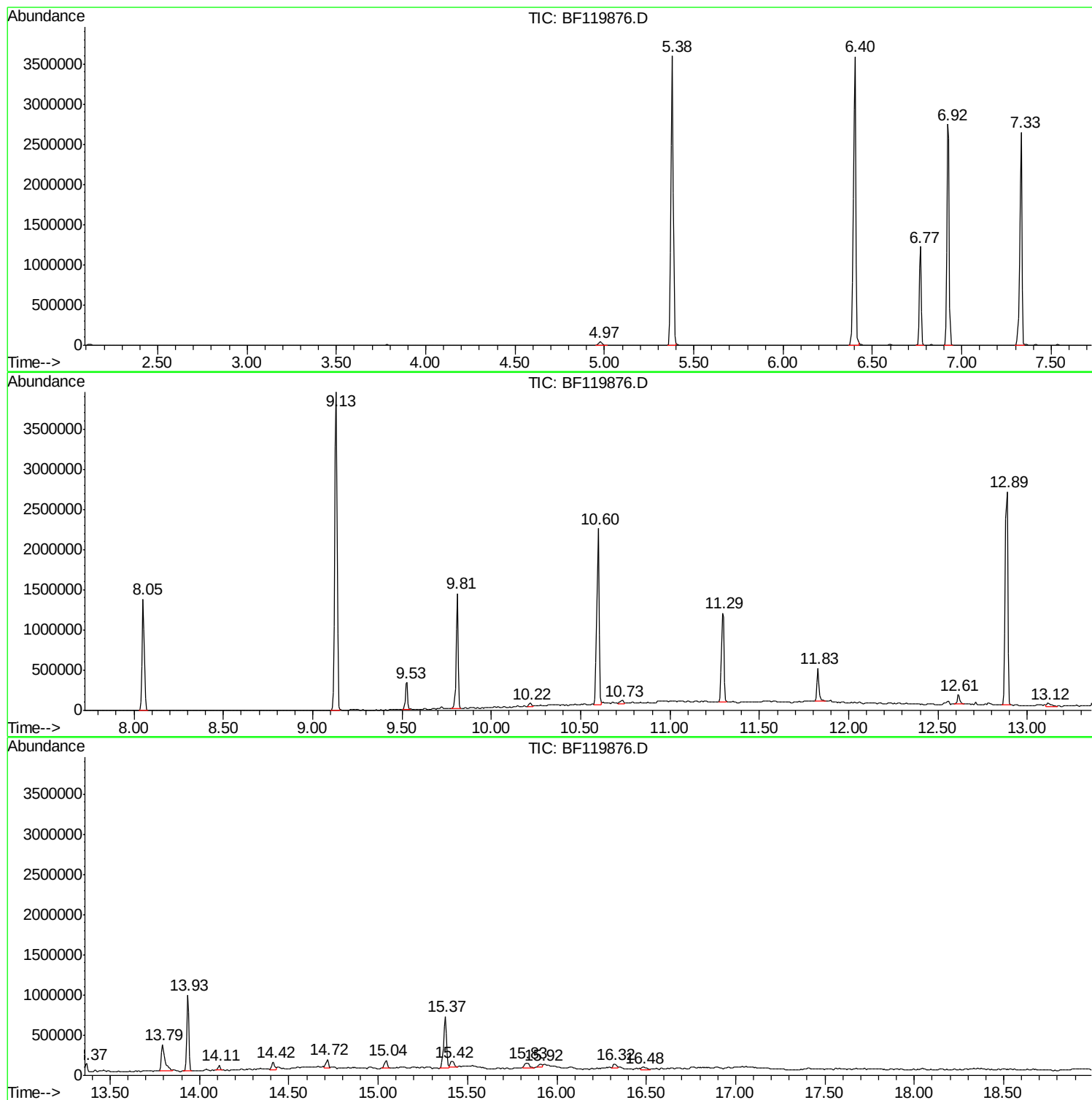
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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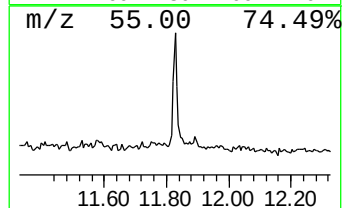
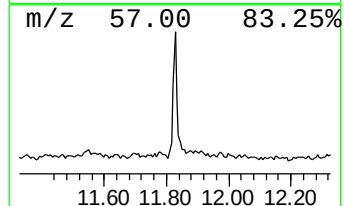
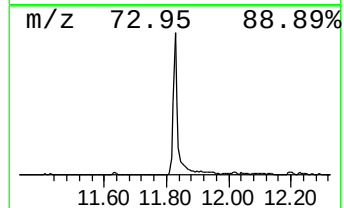
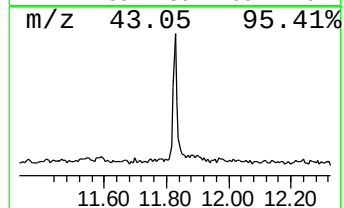
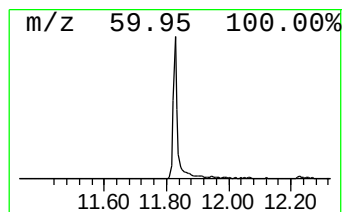
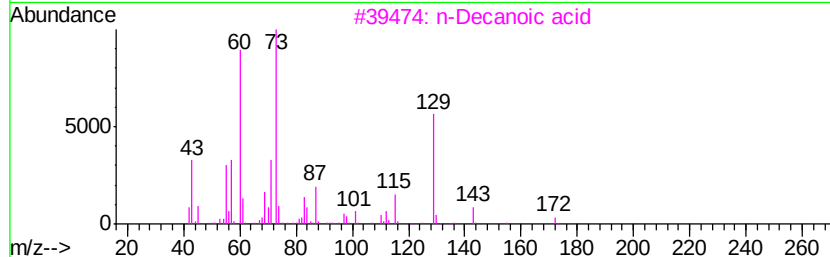
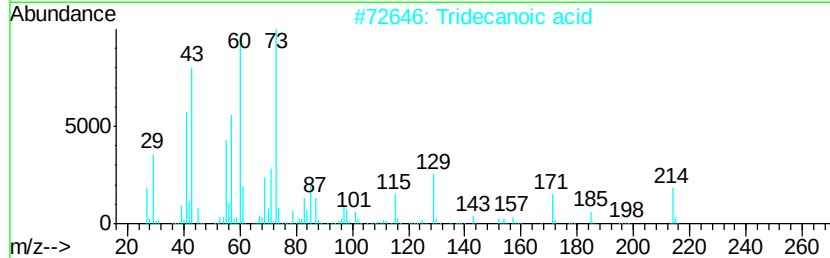
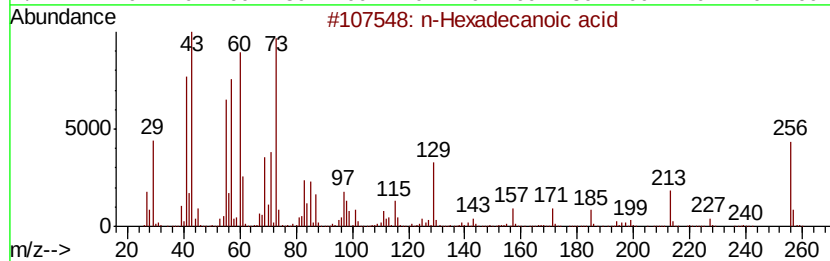
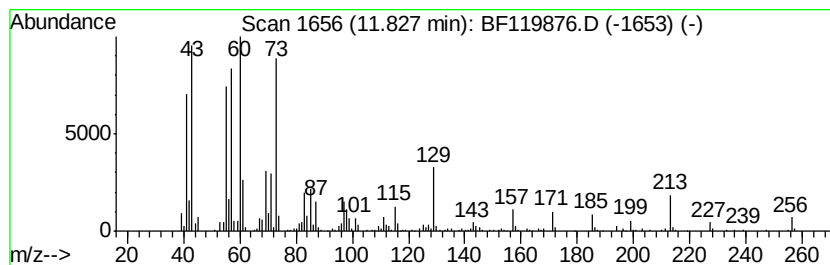
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	7.17 ng	362199	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	52



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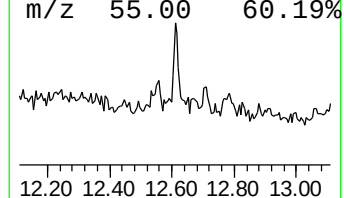
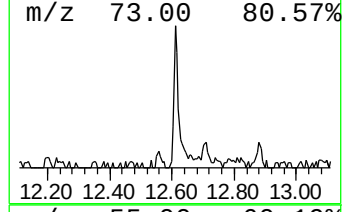
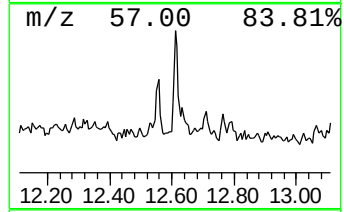
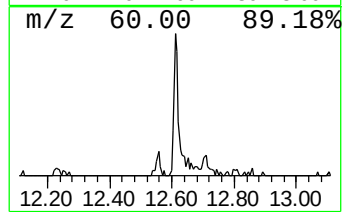
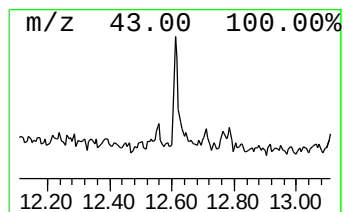
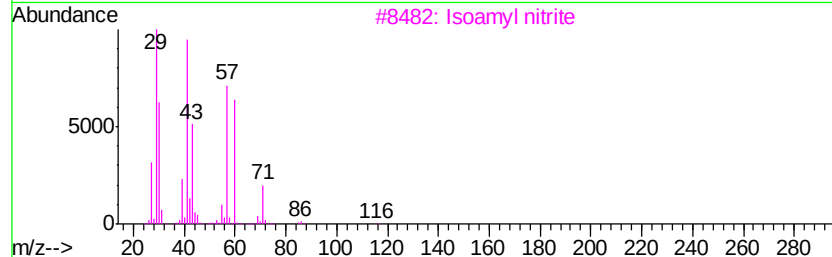
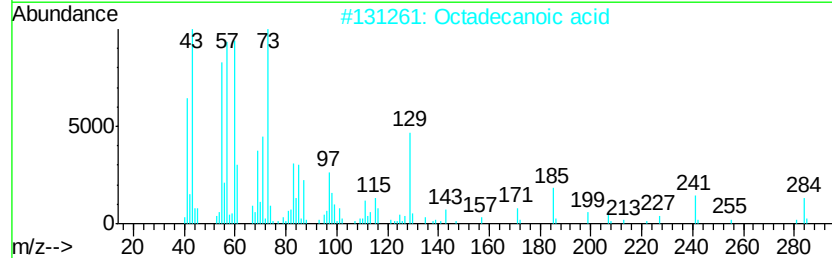
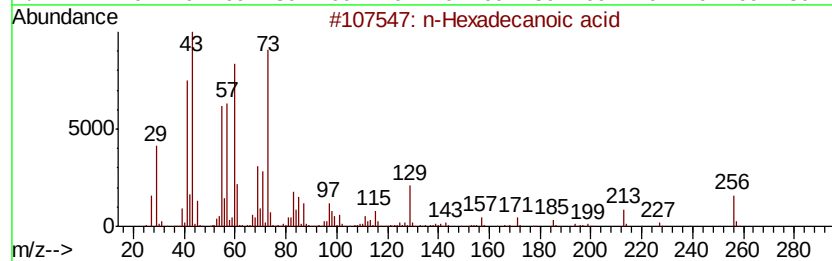
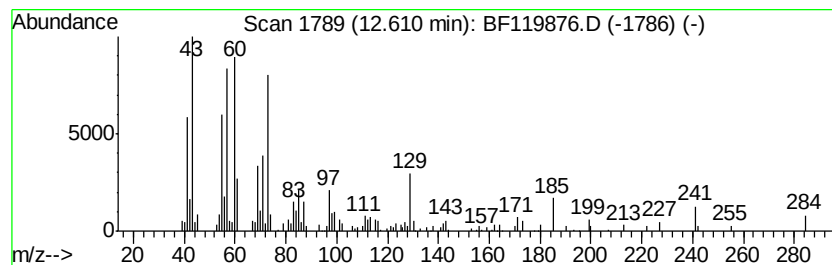
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.36 ng	119126	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2		Octadecanoic acid	284	C18H36O2	000057-11-4	60
3		Isoamyl nitrite	117	C5H11NO2	000110-46-3	35
4		Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	20
5		Decane	142	C10H22	000124-18-5	15



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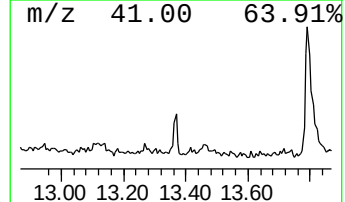
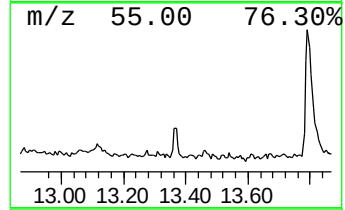
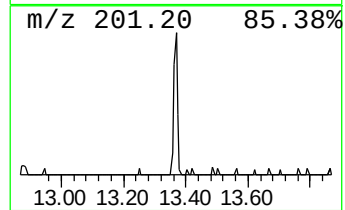
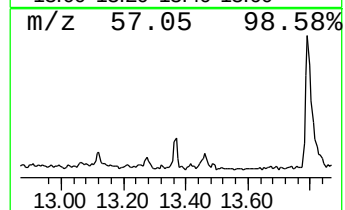
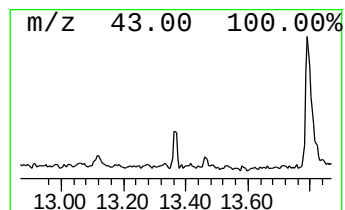
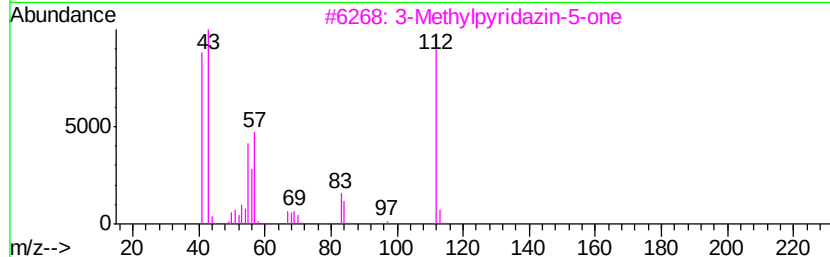
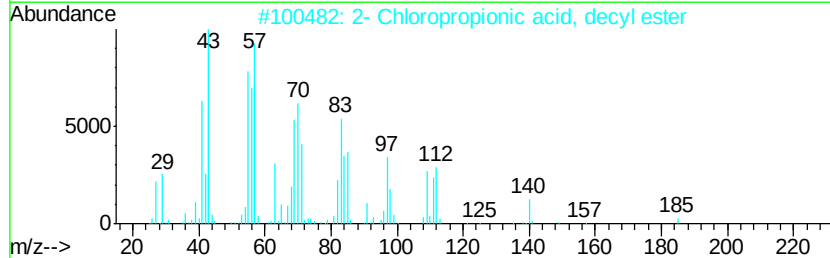
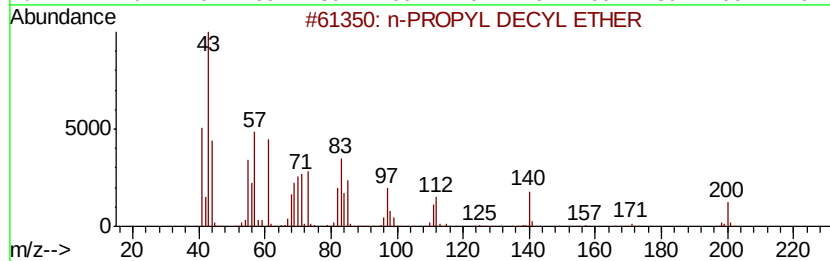
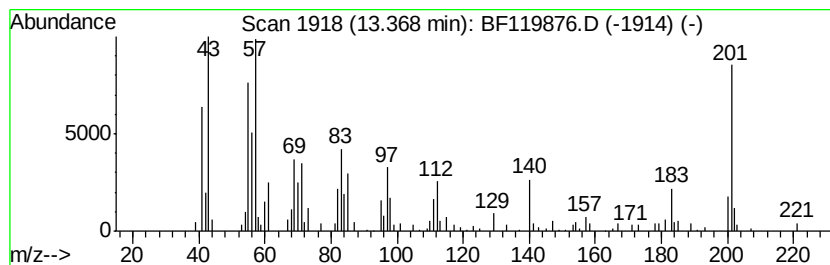
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Peak Number 4 unknown13.37 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.02 ng	85933	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-PROPYL DECYL ETHER	200	C13H28O	1000130-70-3	38
2		2- Chloropropionic acid, decyl e...	248	C13H25ClO2	086711-78-6	38
3		3-Methylpyridazin-5-one	112	C5H8N2O	1000130-58-4	25
4		2-Heptafluorobutyroxy-pentadecane	424	C19H31F7O2	1000245-50-0	25
5		1-Dodecanethiol	202	C12H26S	000112-55-0	25



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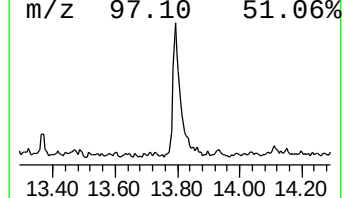
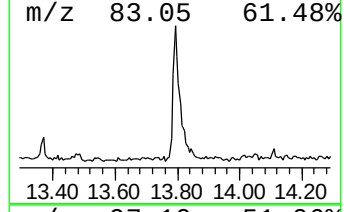
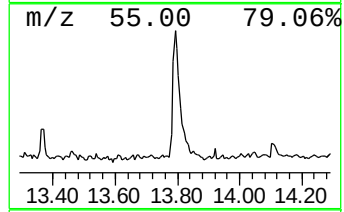
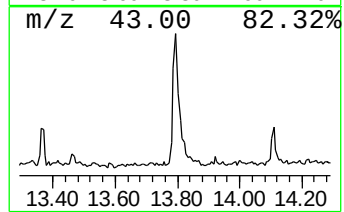
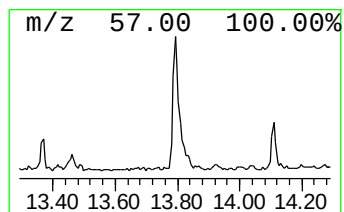
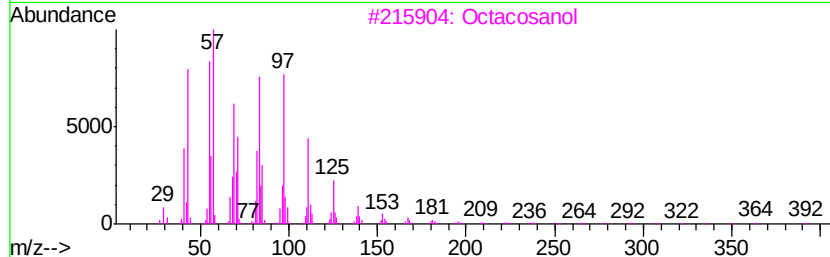
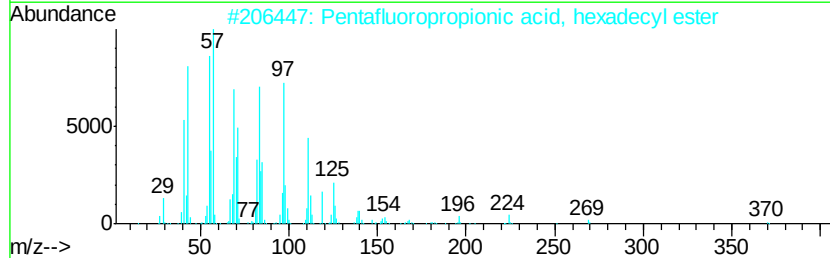
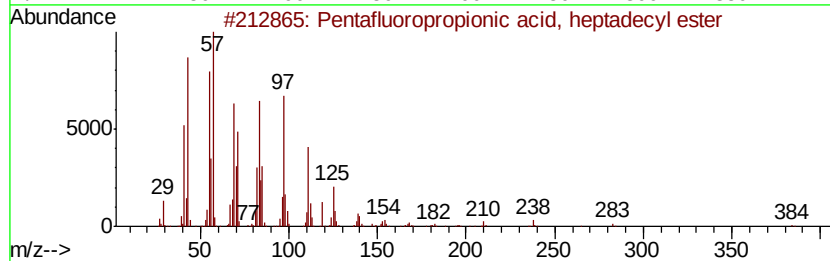
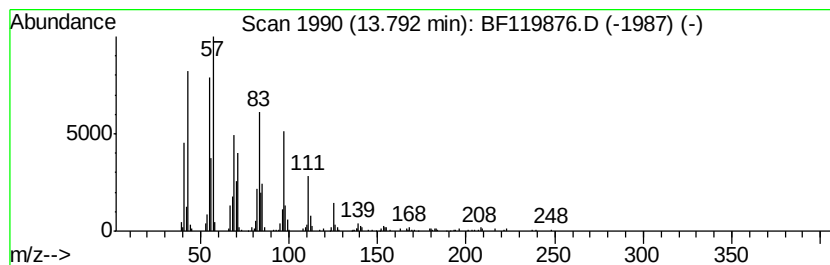
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Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	11.90 ng	505419	Chrysene-d12	13.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3		Octacosanol	410	C28H58O	000557-61-9	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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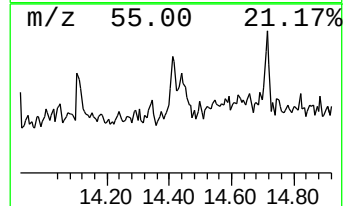
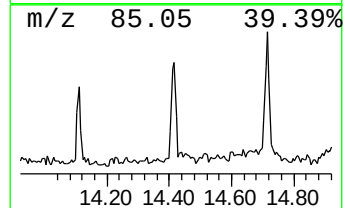
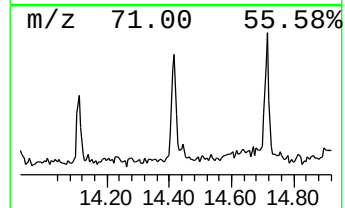
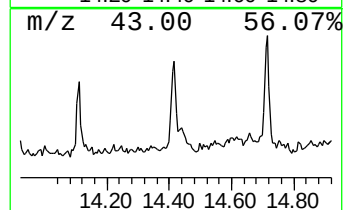
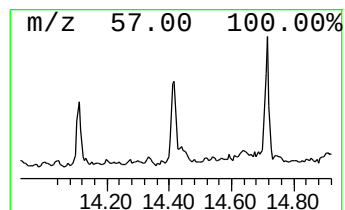
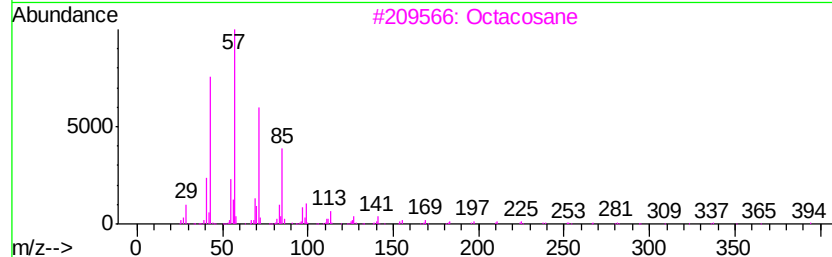
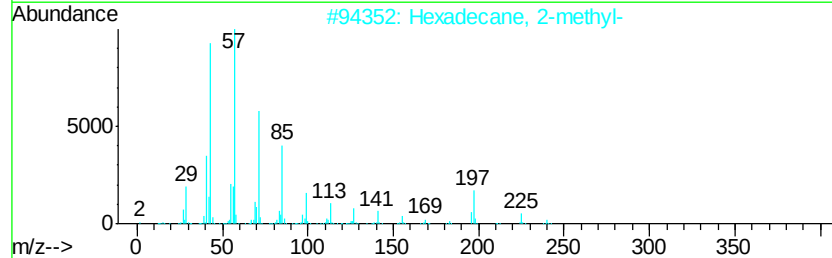
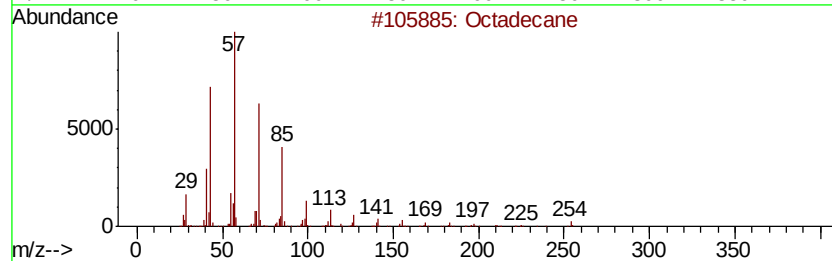
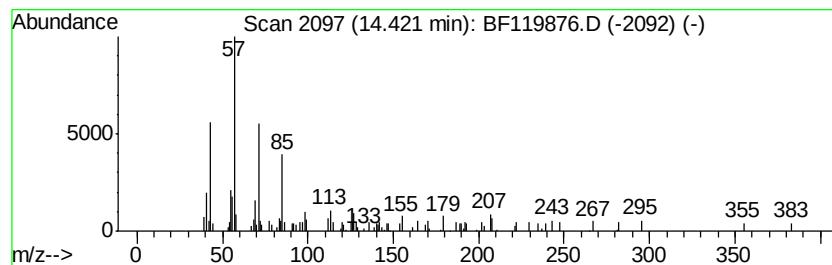
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 Peak Number 6 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.42	2.39 ng	101630	Chrysene-d12		13.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Docosane	310	C22H46	000629-97-0	87



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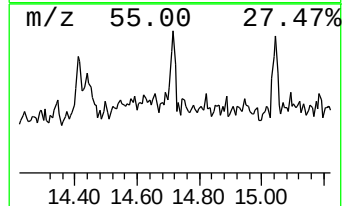
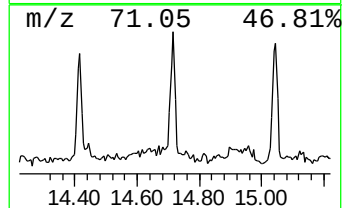
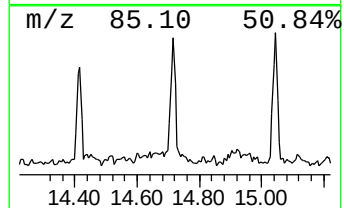
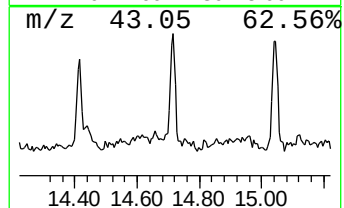
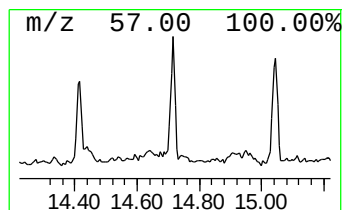
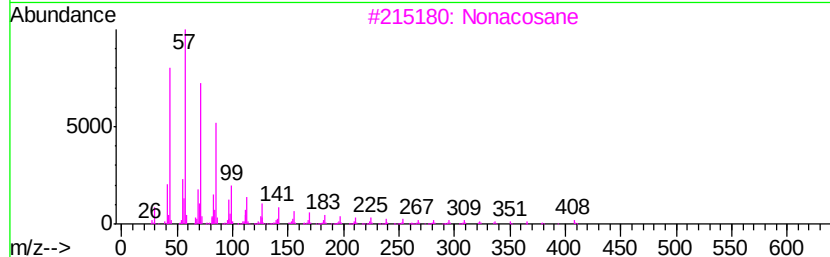
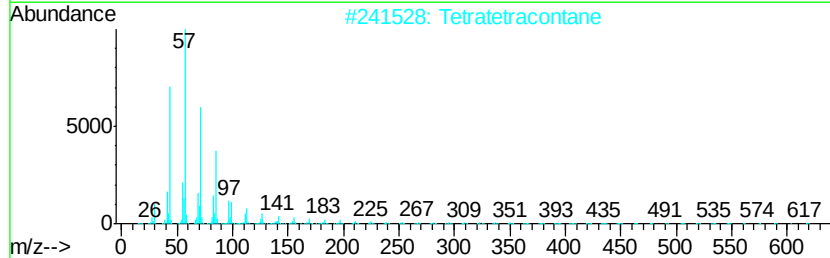
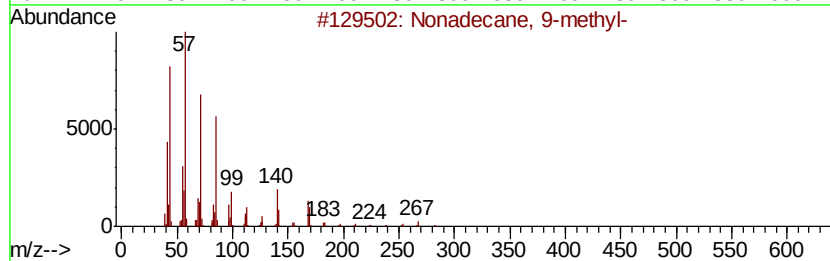
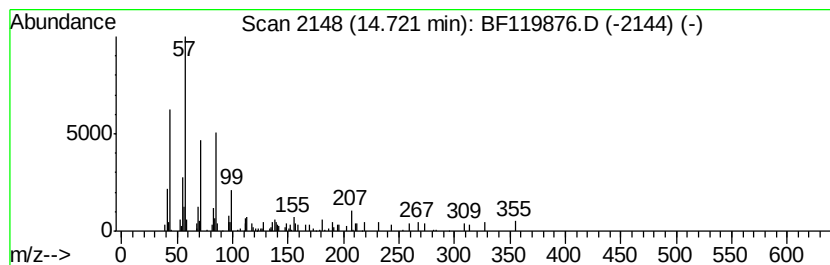
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.37 ng	89621	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
2		Tetratetracontane	619	C44H90	007098-22-8	72
3		Nonacosane	408	C29H60	000630-03-5	72
4		Hexatriacontane	507	C36H74	000630-06-8	72
5		trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119876.D
Acq On : 9 Apr 2020 18:18
Operator : MA/SJ
Sample : L2164-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

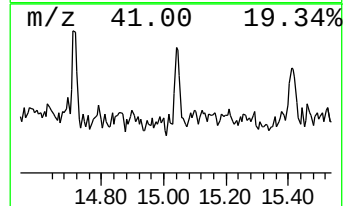
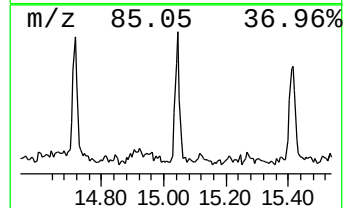
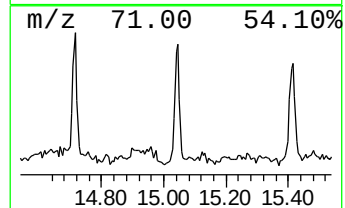
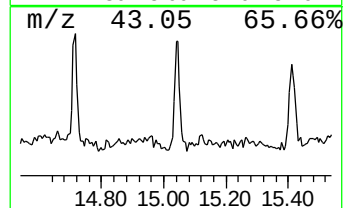
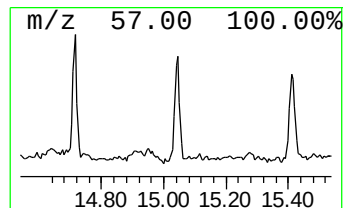
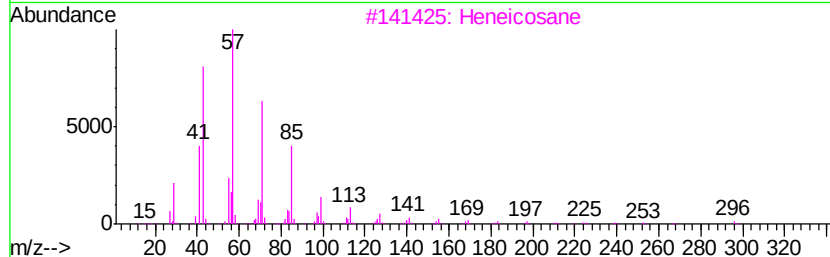
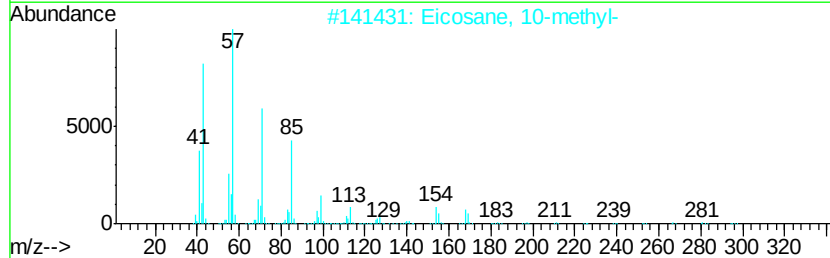
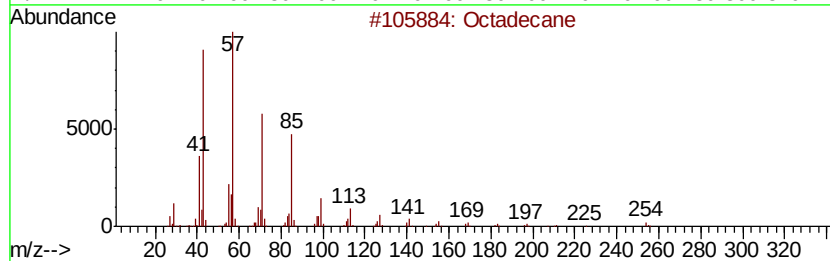
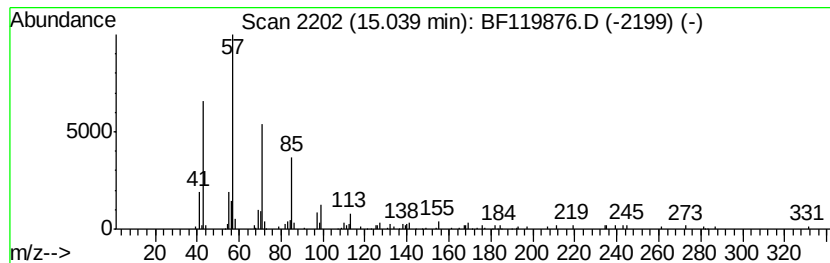
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.74 ng	103440	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	86
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119876.D
Acq On : 9 Apr 2020 18:18
Operator : MA/SJ
Sample : L2164-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

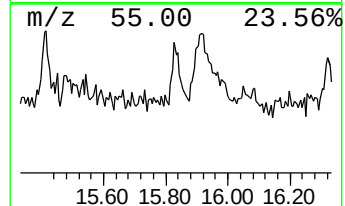
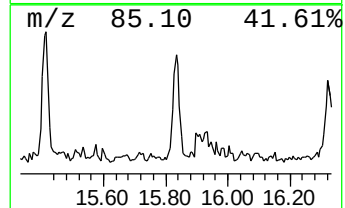
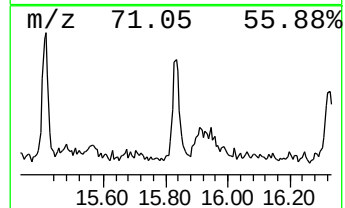
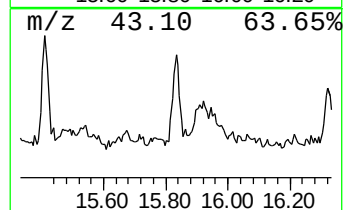
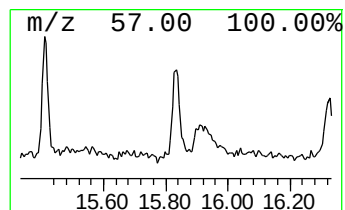
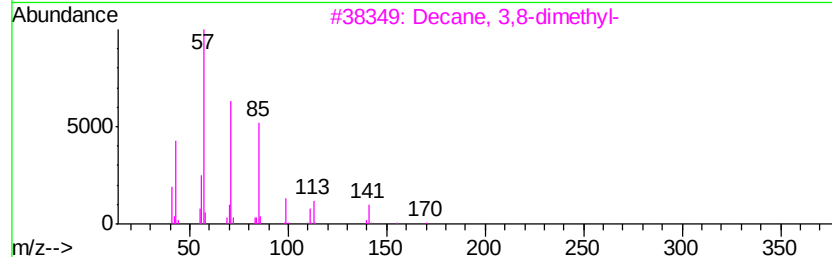
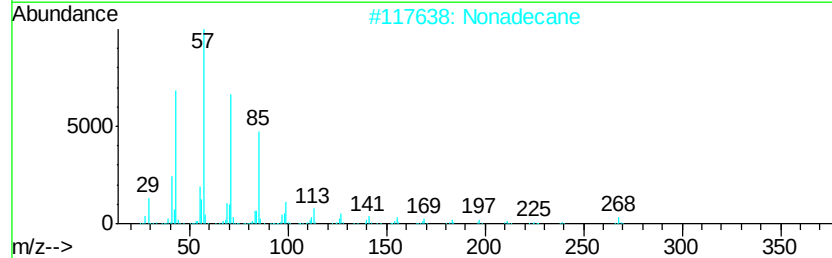
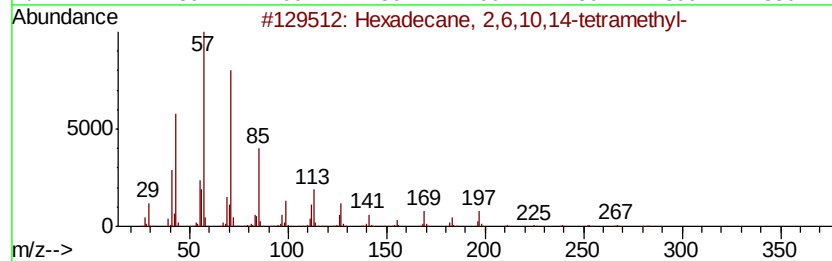
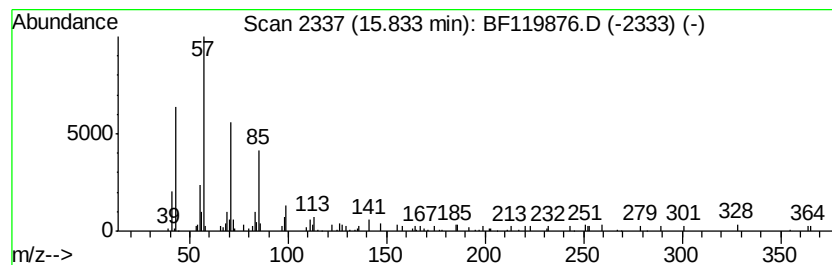
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.86 ng	108200	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2		Nonadecane	268	C19H40	000629-92-5	68
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4		5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	64
5		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040820\
 Data File : BF119876.D
 Acq On : 9 Apr 2020 18:18
 Operator : MA/SJ
 Sample : L2164-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
n-Hexadecanoic acid	11.83	7.2 ng		362199	4	11.29	1010490	20.0
Octadecanoic acid	12.61	2.4 ng		119126	4	11.29	1010490	20.0
unknown13.37	13.37	2.0 ng		85933	5	13.93	849170	20.0
Pentafluoropropio...	13.79	11.9 ng		505419	5	13.93	849170	20.0
Octadecane	14.42	2.4 ng		101630	5	13.93	849170	20.0
Nonadecane, 9-met...	14.72	2.4 ng		89621	6	15.37	755958	20.0
Eicosane, 10-methyl-	15.04	2.7 ng		103440	6	15.37	755958	20.0
Hexadecane, 2,6,1...	15.83	2.9 ng		108200	6	15.37	755958	20.0