

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
 Data File : BF117289.D
 Acq On : 1 Oct 2019 20:56
 Operator : JU
 Sample : K4946-04 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-2 (1-3)

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-BF091319.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	5.434	566	569	584	rBV	93225	117868	33.80%	3.823%
2	6.451	739	742	752	rBV	99370	134294	38.51%	4.356%
3	6.581	761	764	779	rVB	157263	152070	43.60%	4.933%
4	6.810	799	803	814	rBV	294016	283252	81.22%	9.188%
5	6.963	826	829	844	rVB	132749	123554	35.43%	4.008%
6	7.375	896	899	913	rBV	46885	75211	21.56%	2.440%
7	8.092	1017	1021	1037	rBV	311221	348768	100.00%	11.313%
8	9.163	1200	1203	1216	rBV	160574	150010	43.01%	4.866%
9	9.557	1267	1270	1279	rBB	24756	24060	6.90%	0.780%
10	9.845	1315	1319	1328	rBV	348420	326718	93.68%	10.598%
11	10.633	1450	1453	1462	rBB	45125	49668	14.24%	1.611%
12	11.327	1568	1571	1581	rBV	260210	268436	76.97%	8.707%
13	11.851	1658	1660	1666	rBV3	7580	11321	3.25%	0.367%
14	12.410	1753	1755	1761	rBV6	5083	7963	2.28%	0.258%
15	12.557	1771	1780	1781	rBV7	4154	8689	2.49%	0.282%
16	12.786	1815	1819	1823	rBV5	8283	13115	3.76%	0.425%
17	12.910	1837	1840	1846	rVB	153704	137912	39.54%	4.473%
18	12.957	1846	1848	1849	rBV2	3802	3677	1.05%	0.119%
19	12.998	1853	1855	1856	rBV2	5804	4573	1.31%	0.148%
20	13.092	1867	1871	1873	rBV5	6565	8311	2.38%	0.270%
21	13.168	1882	1884	1885	rBV2	5611	3956	1.13%	0.128%
22	13.280	1901	1903	1904	rBV2	6850	4600	1.32%	0.149%
23	13.333	1910	1912	1914	rBV2	7520	7661	2.20%	0.248%
24	13.974	2017	2021	2025	rBV	244605	244566	70.12%	7.933%
25	14.427	2096	2098	2102	rBV	28621	29239	8.38%	0.948%
26	14.727	2147	2149	2152	rVB	44747	41461	11.89%	1.345%
27	15.057	2202	2205	2210	rVB	75065	89822	25.75%	2.914%
28	15.427	2264	2268	2273	rVB2	204028	264162	75.74%	8.569%
29	15.851	2336	2340	2346	rVB	61816	90226	25.87%	2.927%
30	16.339	2419	2423	2429	rVB3	33725	57743	16.56%	1.873%

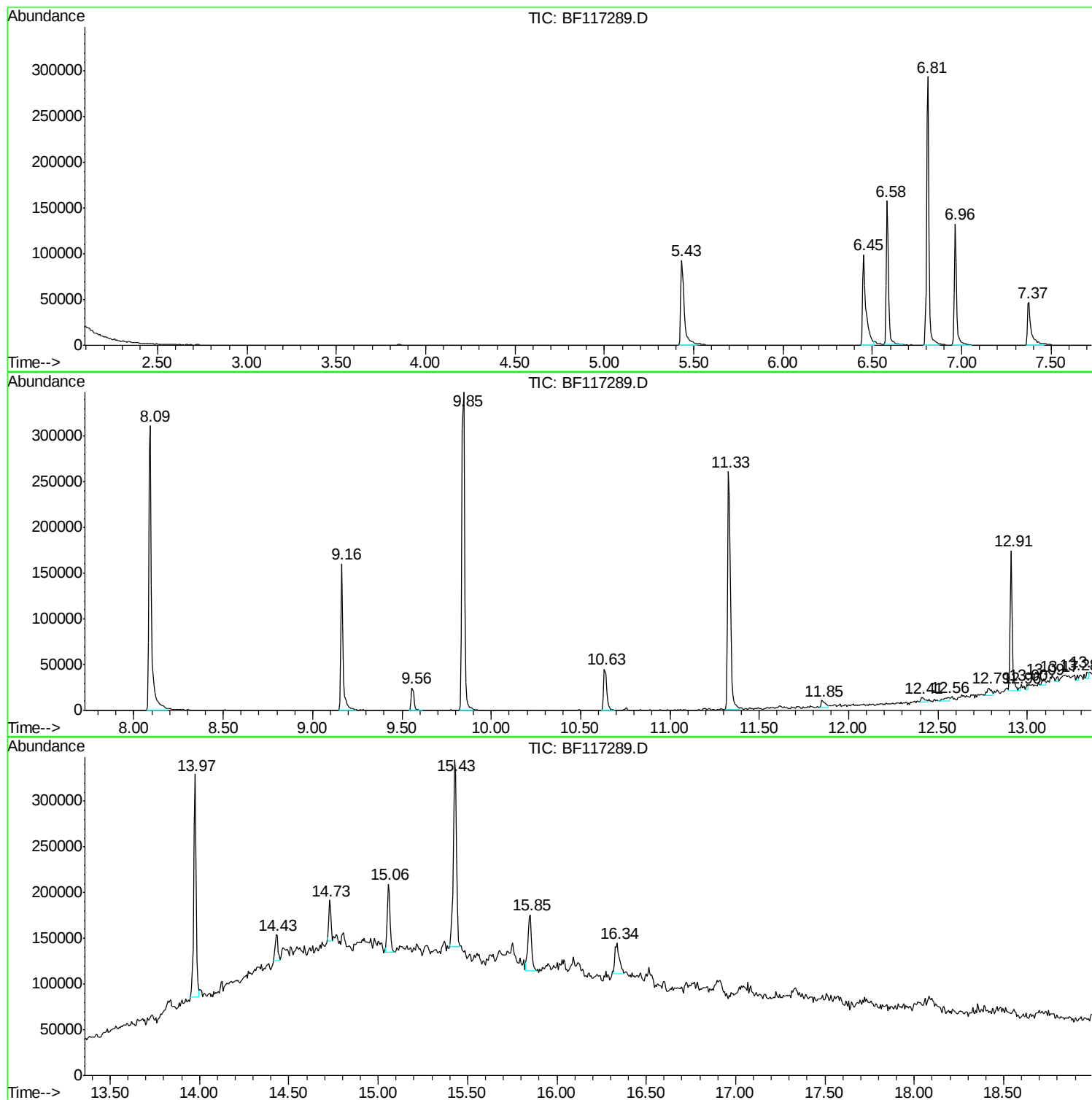
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ClientSampleId :
GP-2 (1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.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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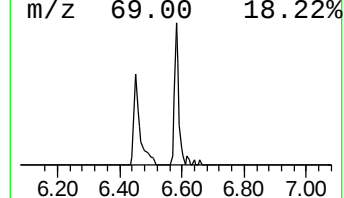
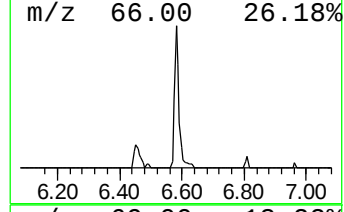
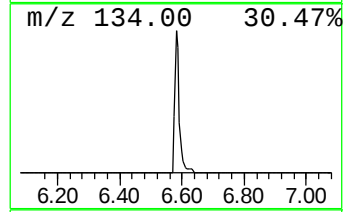
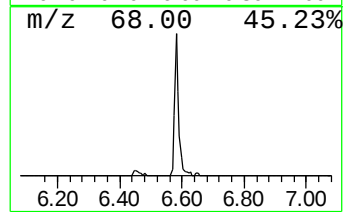
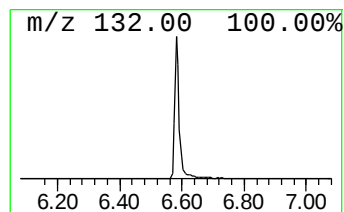
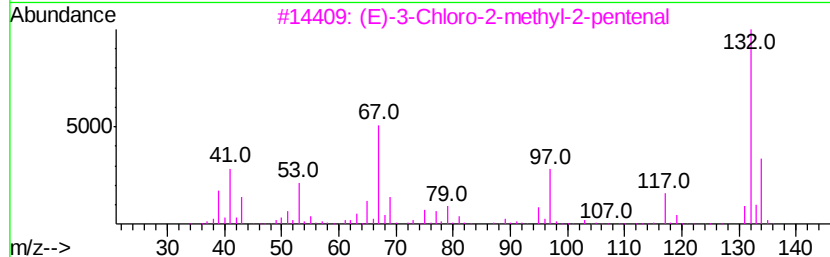
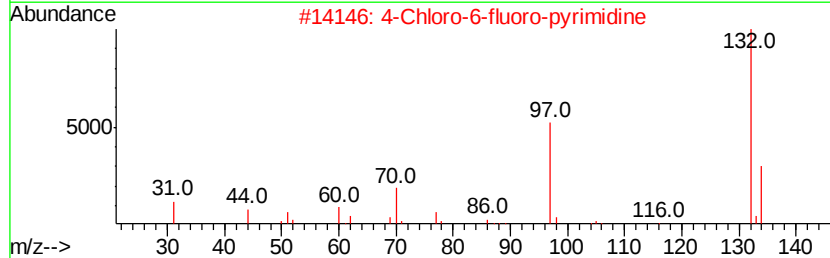
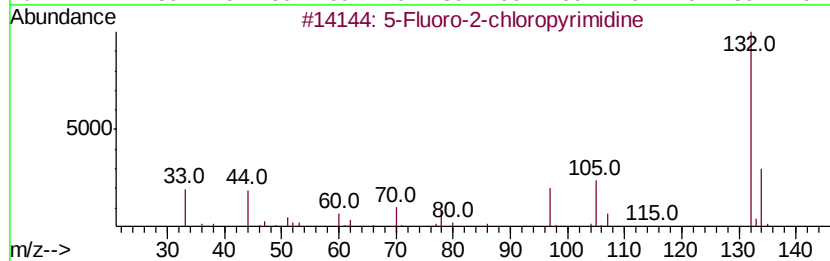
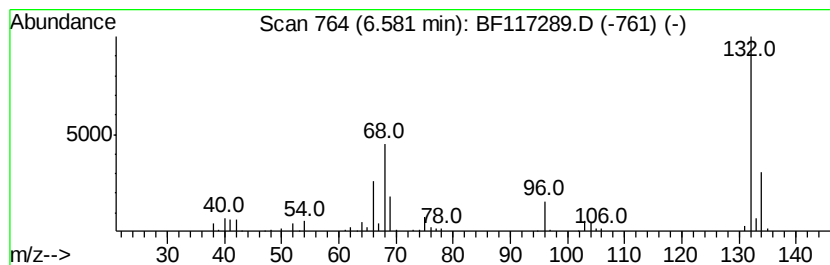
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	10.74 ng	152070	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Xenon	132	Xe	007440-63-3	9



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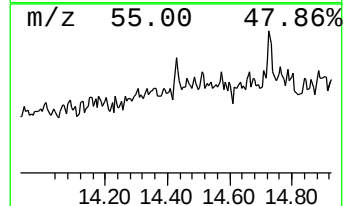
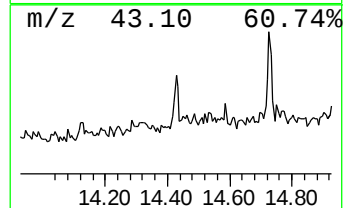
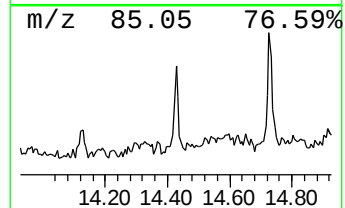
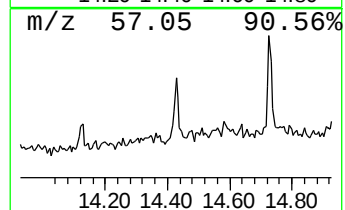
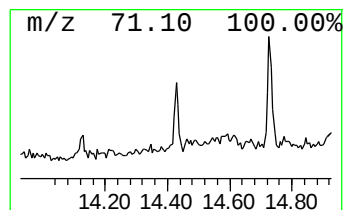
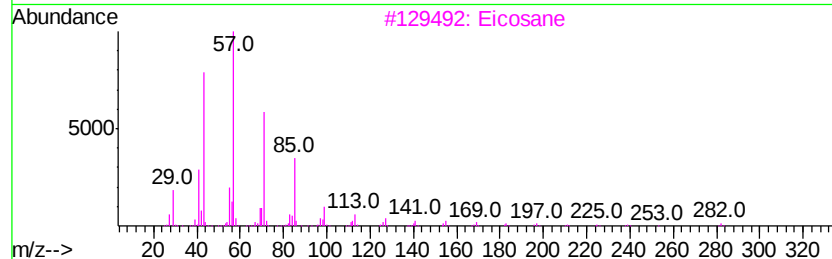
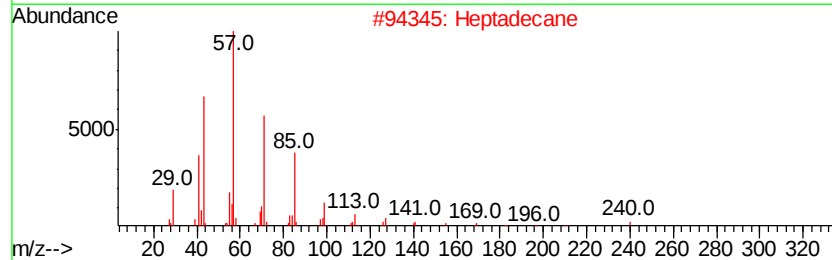
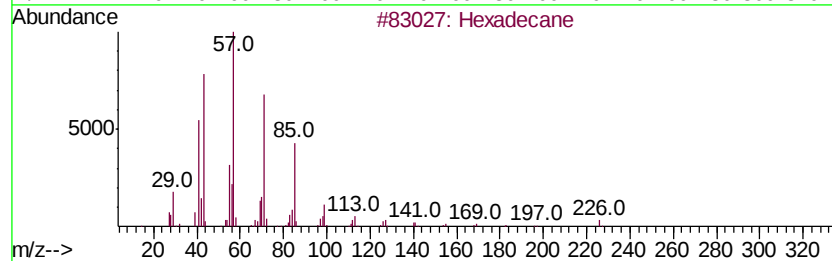
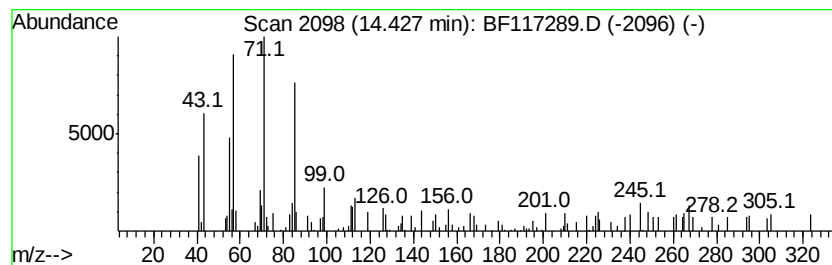
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Peak Number 3 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.39 ng	29239	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	76
2	Heptadecane		240	C17H36	000629-78-7	76
3	Eicosane		282	C20H42	000112-95-8	59
4	Oxalic acid, 6-ethyloct-3-yl hep...		328	C19H36O4	1000309-34-5	59
5	2-Iodomethyl-5-methyltetrahydrof...		226	C6H11IO	019056-49-6	30



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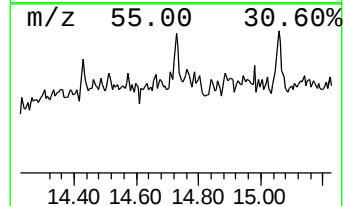
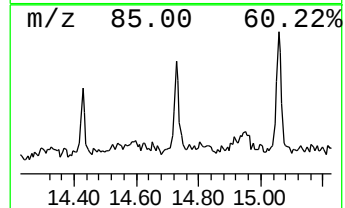
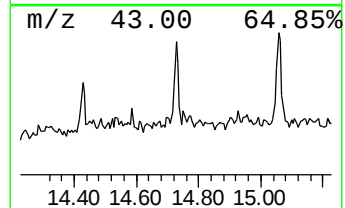
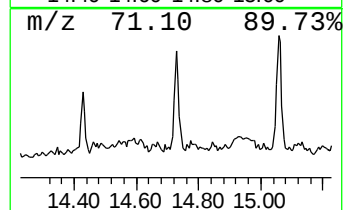
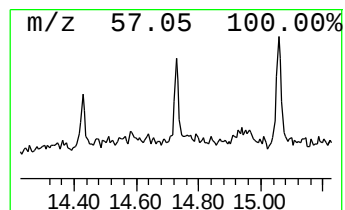
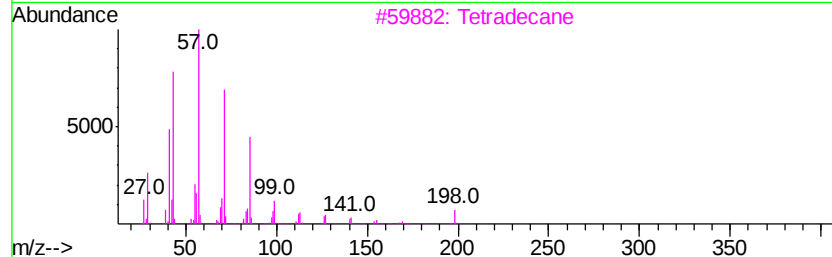
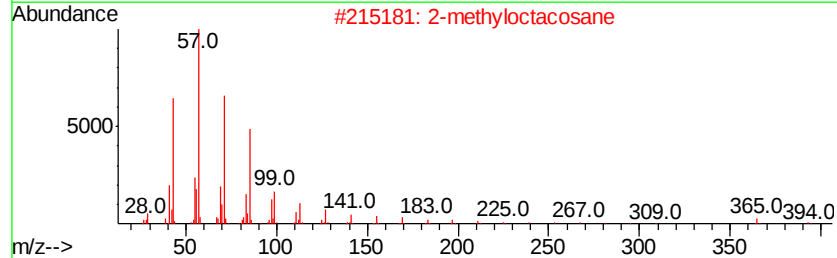
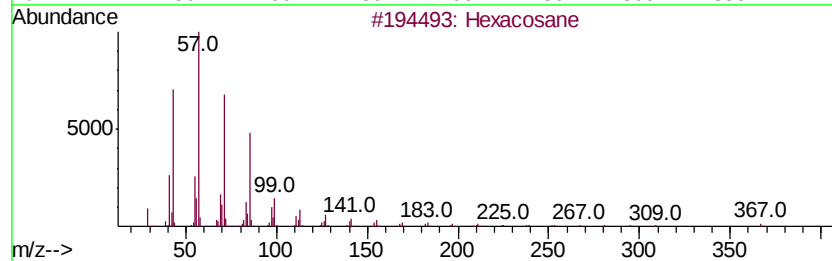
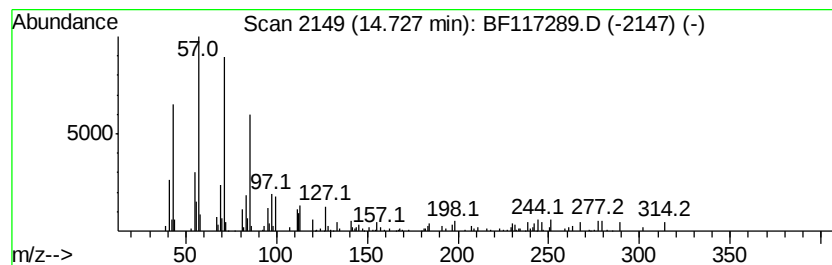
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Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.14 ng	41461	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	68
2		2-methyloctacosane	408	C29H60	1000376-72-8	68
3		Tetradecane	198	C14H30	000629-59-4	68
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	68
5		2-methyltetracosane	352	C25H52	1000376-72-6	64



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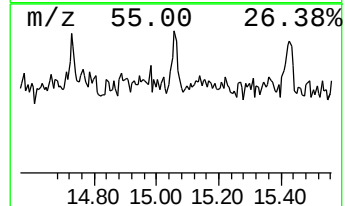
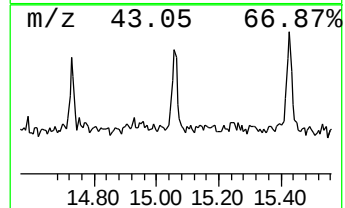
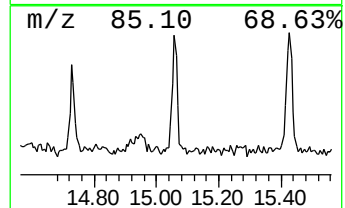
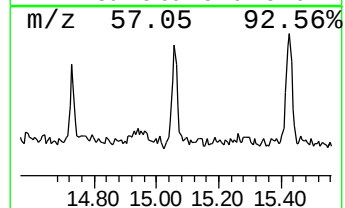
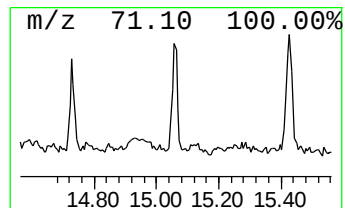
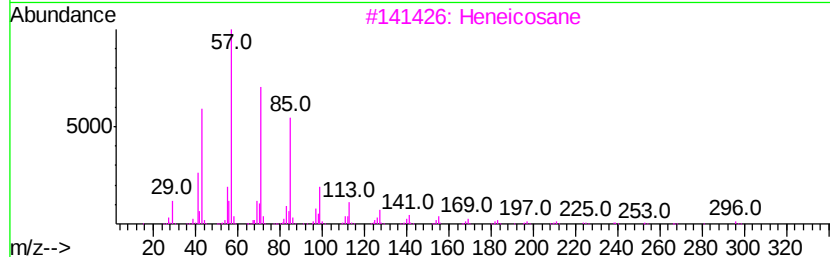
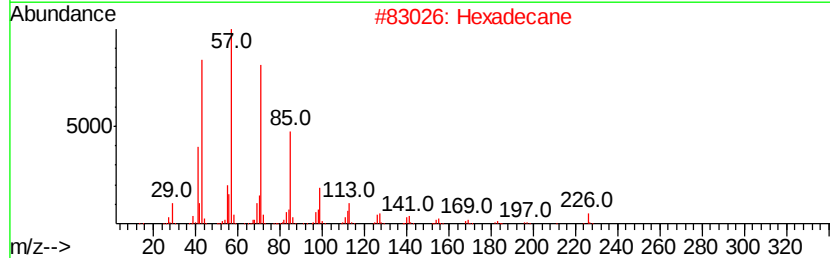
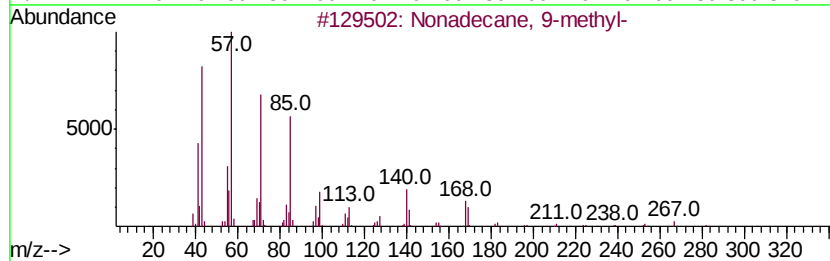
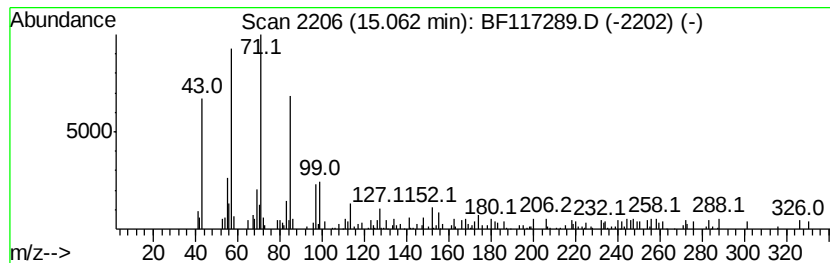
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecane, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.06	6.80 ng	89822	Perylene-d12	15.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	76
2	Hexadecane	226	C16H34	000544-76-3	76
3	Heneicosane	296	C21H44	000629-94-7	64
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5	2-methyloctacosane	408	C29H60	1000376-72-8	64



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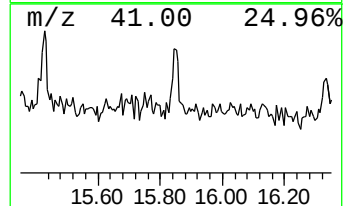
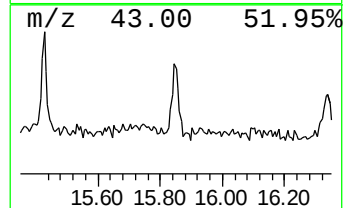
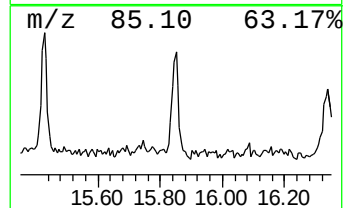
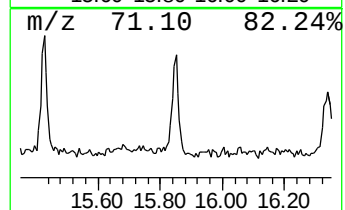
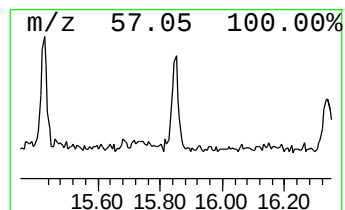
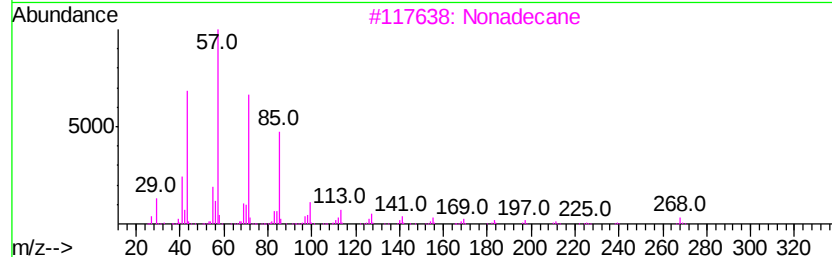
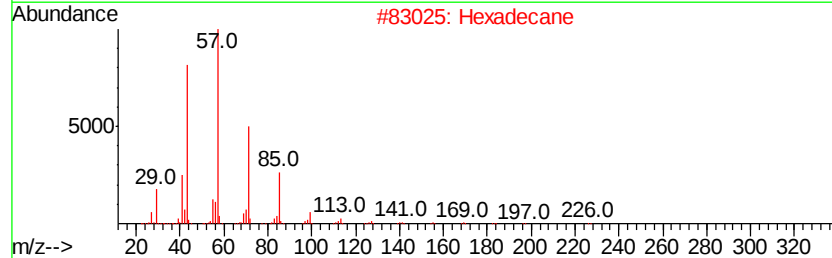
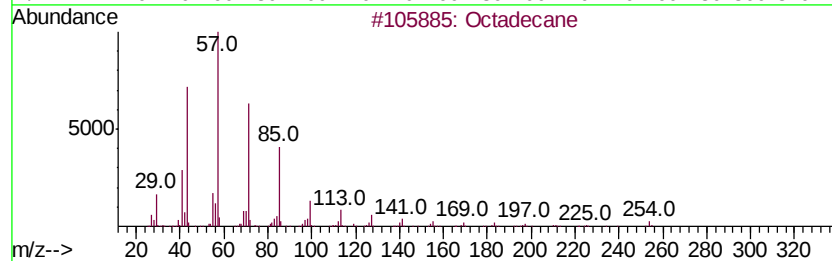
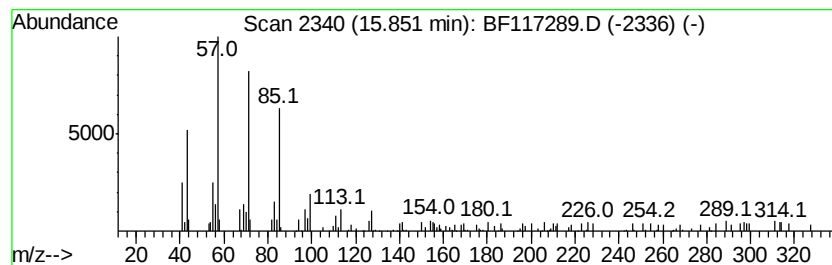
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	6.83 ng	90226	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonadecane	268	C19H40	000629-92-5	89
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
5		Triacontane	422	C30H62	000638-68-6	74



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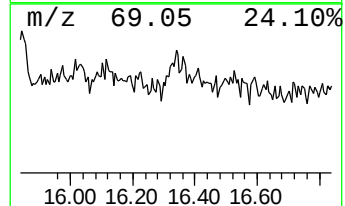
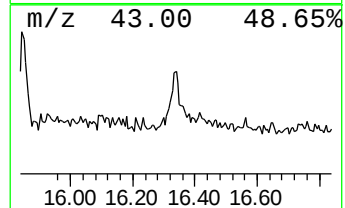
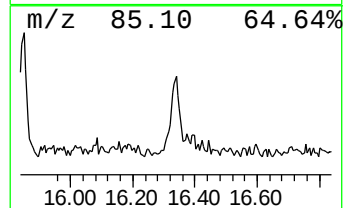
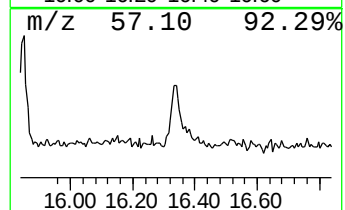
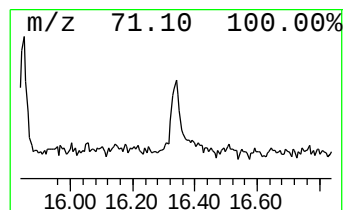
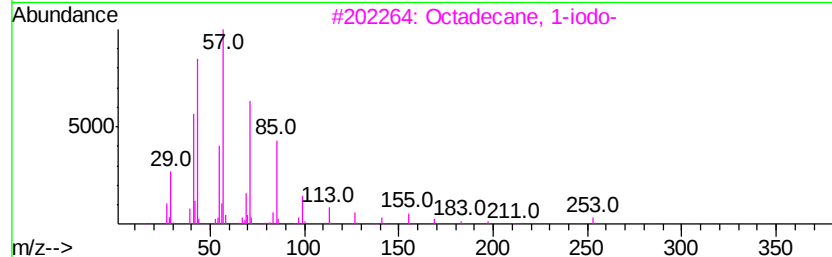
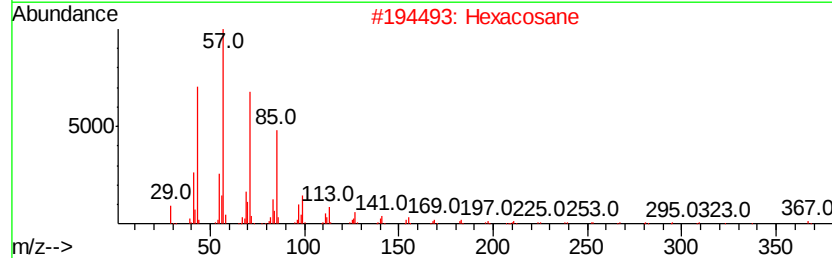
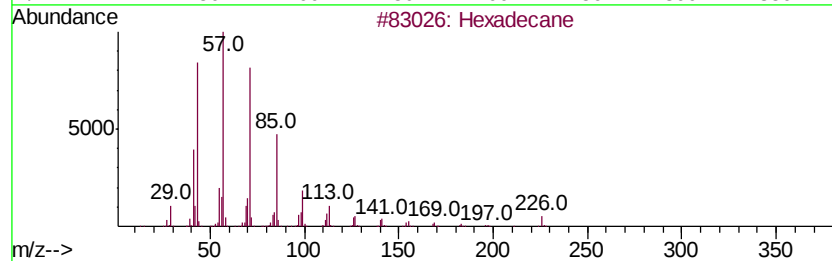
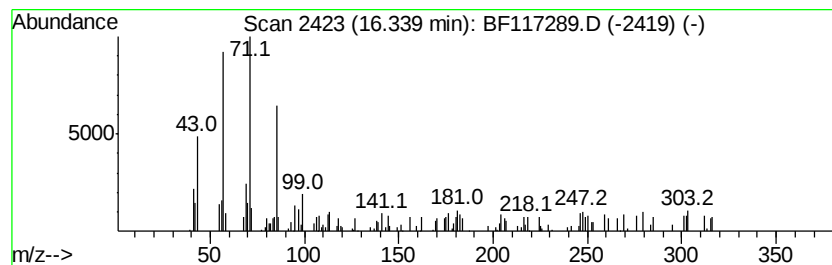
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	4.37 ng	57743	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	52
2		Hexacosane	366	C26H54	000630-01-3	52
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	52
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	50
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100119\
Data File : BF117289.D
Acq On : 1 Oct 2019 20:56
Operator : JU
Sample : K4946-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-2 (1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
unknown6.58	6.58	10.7	ng	152070	1	6.81	283252	20.0
Hexadecane	14.43	2.4	ng	29239	5	13.97	244566	20.0
Hexacosane	14.73	3.1	ng	41461	6	15.43	264162	20.0
Nonadecane, 9-met...	15.06	6.8	ng	89822	6	15.43	264162	20.0
Octadecane	15.85	6.8	ng	90226	6	15.43	264162	20.0
Octadecane, 1-iodo-	16.34	4.4	ng	57743	6	15.43	264162	20.0