

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080619\
 Data File : BF116010.D
 Acq On : 6 Aug 2019 13:55
 Operator : HP/JU
 Sample : K4135-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-A1-A4-COMP-(0-1)

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-BF073019.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	5.469	571	575	592	rBV	2416045	2588389	81.63%	7.895%
2	6.475	742	746	766	rBV	2532210	2787207	87.90%	8.501%
3	6.616	766	770	773	rBV	3022449	2755383	86.90%	8.404%
4	6.839	805	808	818	rBV	857082	787346	24.83%	2.401%
5	6.998	831	835	857	rVB	2524970	2271533	71.64%	6.928%
6	7.404	900	904	917	rBV	1795606	1791668	56.50%	5.465%
7	8.122	1022	1026	1046	rBV	1064698	1000156	31.54%	3.050%
8	9.198	1204	1209	1212	rBV	3397138	3170903	100.00%	9.671%
9	9.586	1272	1275	1283	rBV	216167	230695	7.28%	0.704%
10	9.875	1320	1324	1328	rBV	1297170	1119087	35.29%	3.413%
11	9.910	1328	1330	1336	rVB2	64972	66398	2.09%	0.203%
12	10.210	1376	1381	1385	rBV5	27857	50255	1.58%	0.153%
13	10.280	1390	1393	1396	rBV2	58466	65136	2.05%	0.199%
14	10.663	1454	1458	1469	rBV	1797255	2068320	65.23%	6.308%
15	11.363	1574	1577	1579	rBV	1245509	1118173	35.26%	3.410%
16	11.386	1579	1581	1585	rVB	530738	490696	15.47%	1.497%
17	11.904	1666	1669	1673	rVB2	728379	830215	26.18%	2.532%
18	12.580	1782	1784	1787	rVB	632847	541124	17.07%	1.650%
19	12.692	1799	1803	1809	rVB	1489151	1661730	52.41%	5.068%
20	12.951	1844	1847	1854	rVB	2217933	2100571	66.25%	6.407%
21	14.010	2023	2027	2030	rBV2	817210	955499	30.13%	2.914%
22	15.045	2199	2203	2209	rBV	312450	602408	19.00%	1.837%
23	15.098	2209	2212	2219	rVB	317177	412087	13.00%	1.257%
24	15.345	2251	2254	2260	rVB	189747	241388	7.61%	0.736%
25	15.409	2261	2265	2270	rVV	323286	452741	14.28%	1.381%
26	15.468	2270	2275	2290	rVB	1031436	1520972	47.97%	4.639%
27	15.898	2344	2348	2354	rVB	240091	361186	11.39%	1.102%
28	16.398	2428	2433	2443	rVB2	129972	277500	8.75%	0.846%
29	16.933	2519	2524	2528	rBV	129056	228297	7.20%	0.696%
30	17.374	2594	2599	2610	rVB	102265	240102	7.57%	0.732%

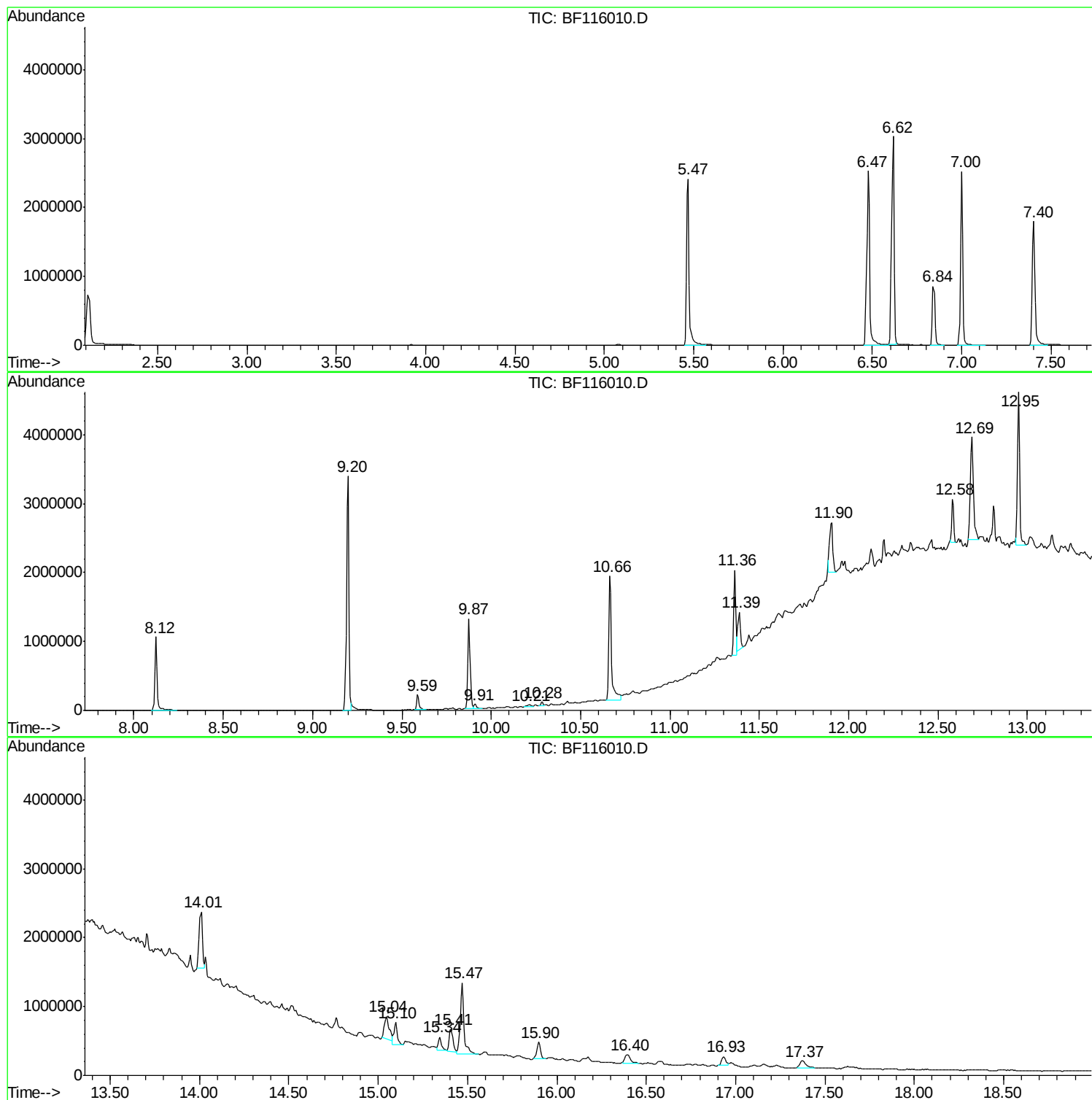
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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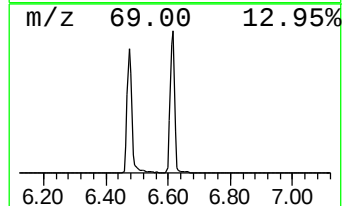
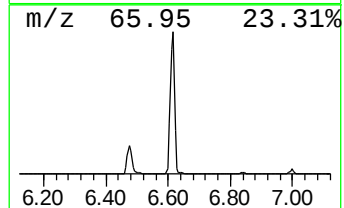
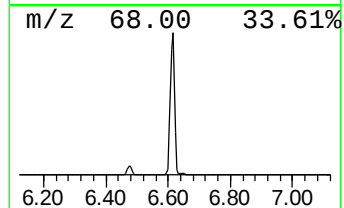
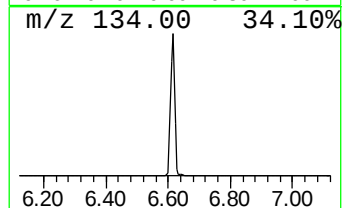
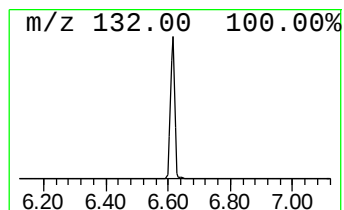
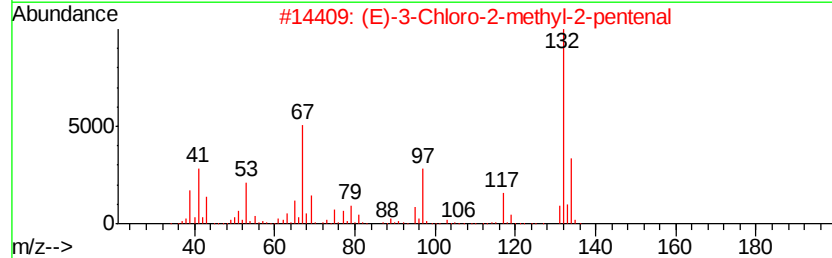
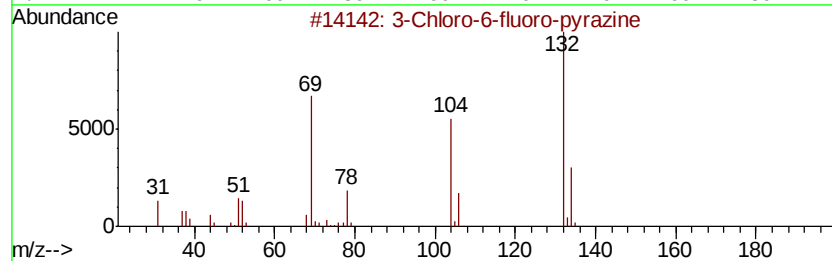
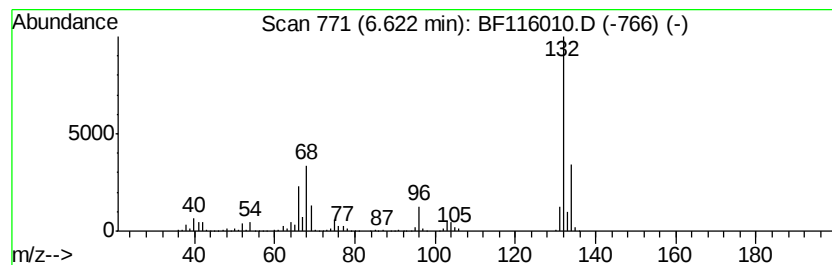
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	69.99 ng	2755380	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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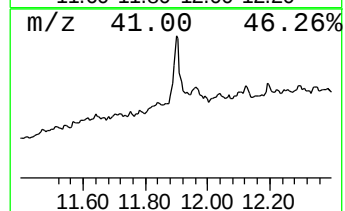
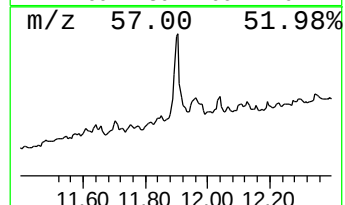
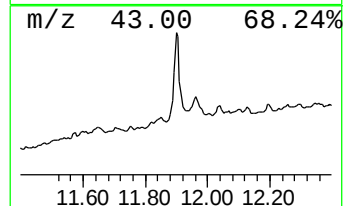
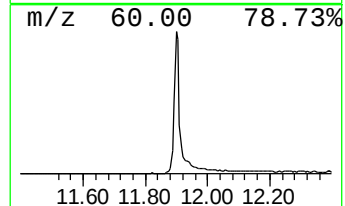
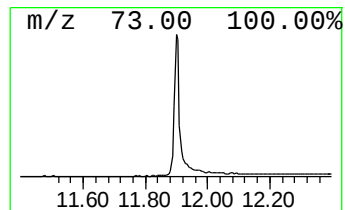
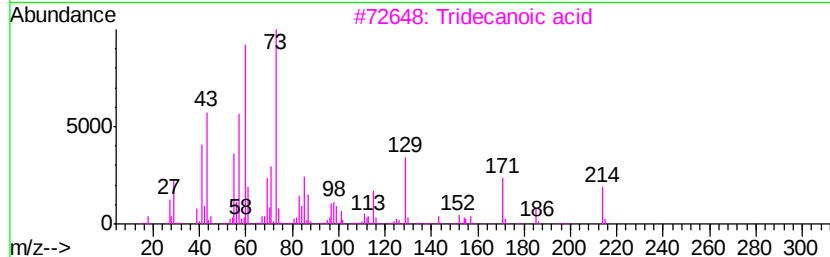
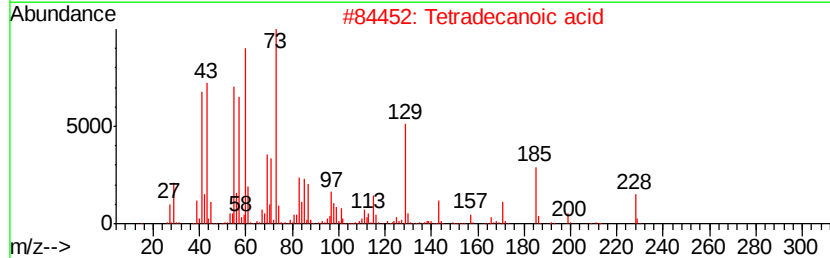
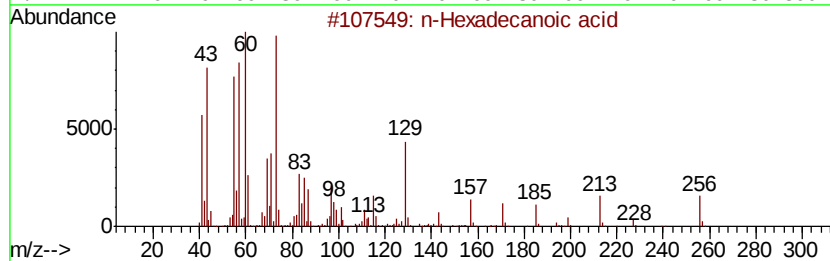
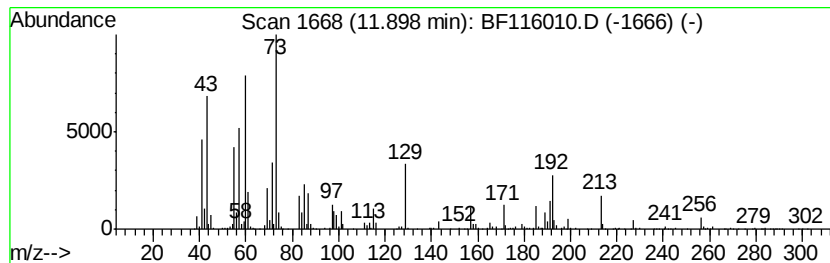
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	14.85 ng	830215	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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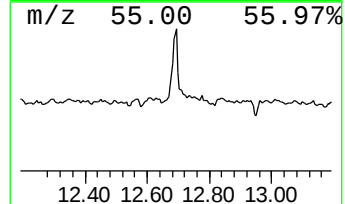
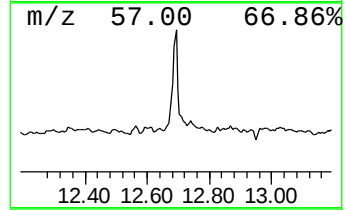
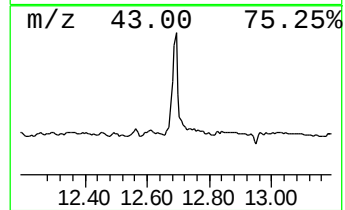
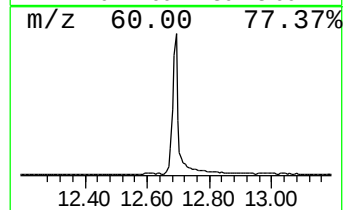
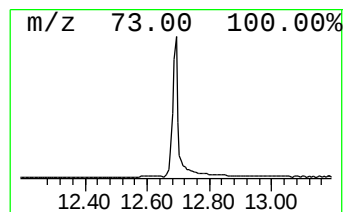
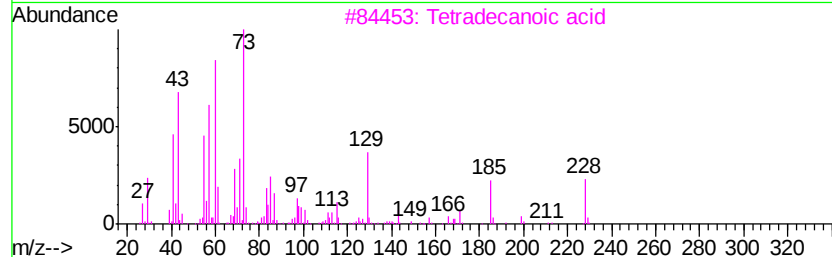
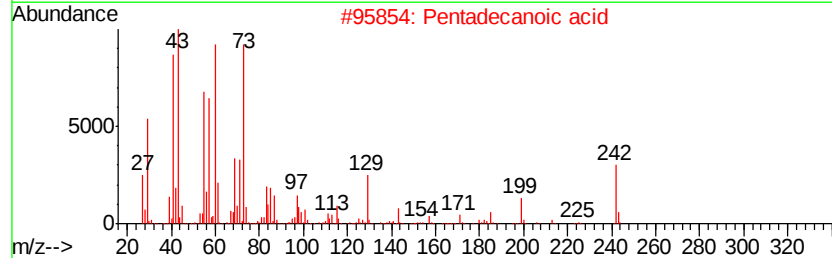
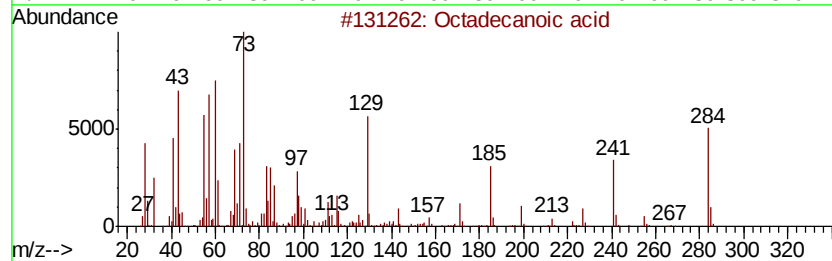
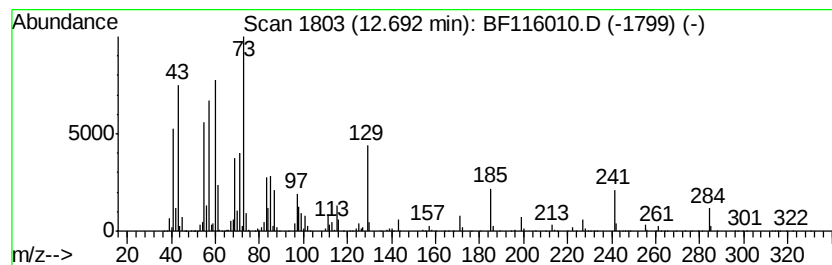
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	34.78 ng	1661730	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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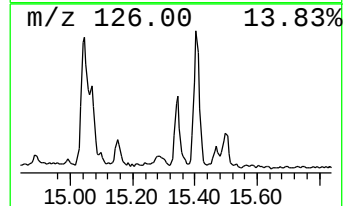
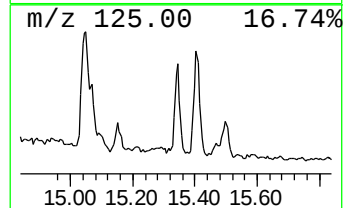
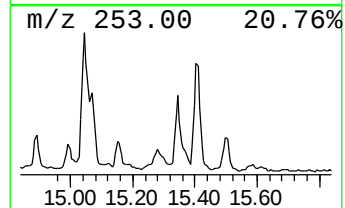
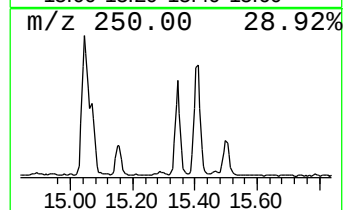
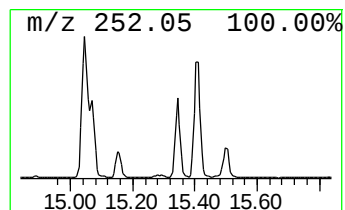
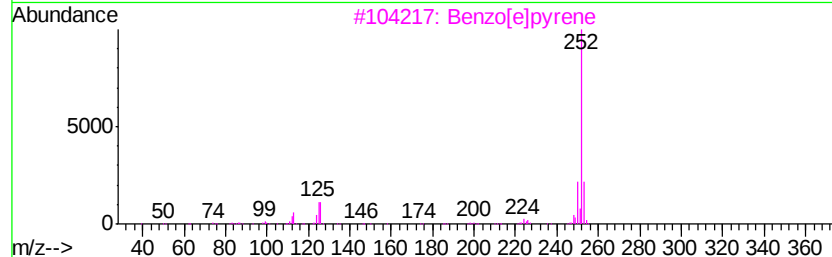
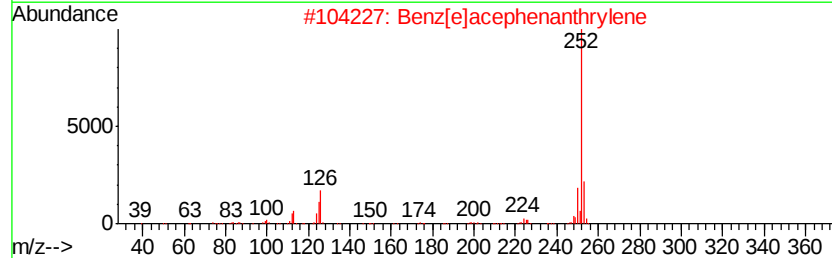
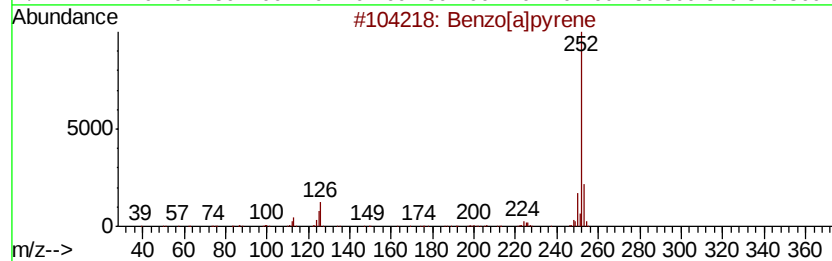
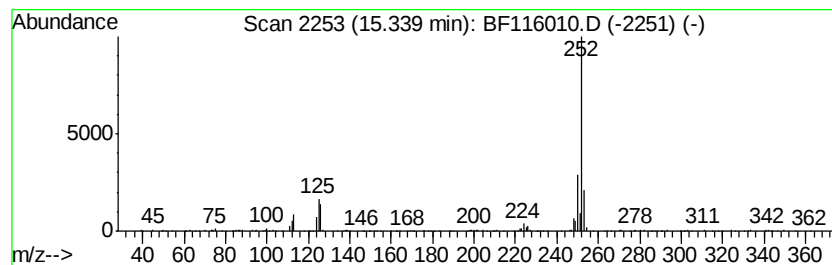
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Peak Number 5 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	3.17 ng	241388	Perylene-d12	15.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[a]bpvrene	252 C20H12	000050-32-8 96
2		Benzo[e]acephenanthrylene	252 C20H12	000205-99-2 96
3		Benzo[e]bpvrene	252 C20H12	000192-97-2 96
4		Benzo[k]fluoranthene	252 C20H12	000207-08-9 93
5		Perylene	252 C20H12	000198-55-0 90



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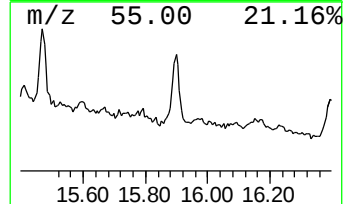
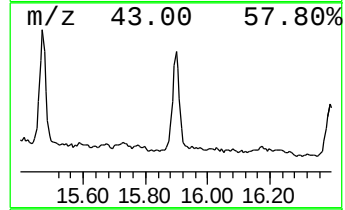
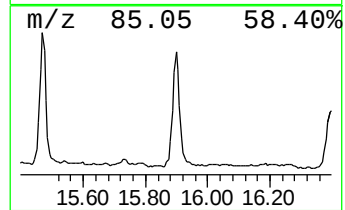
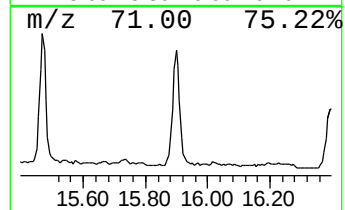
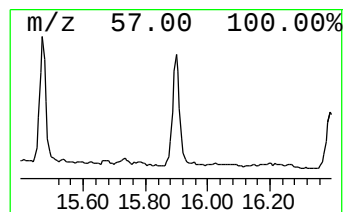
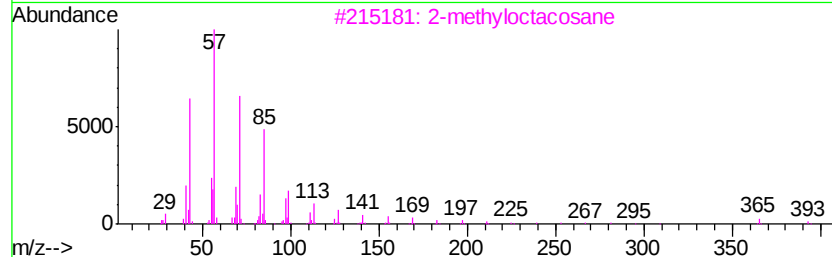
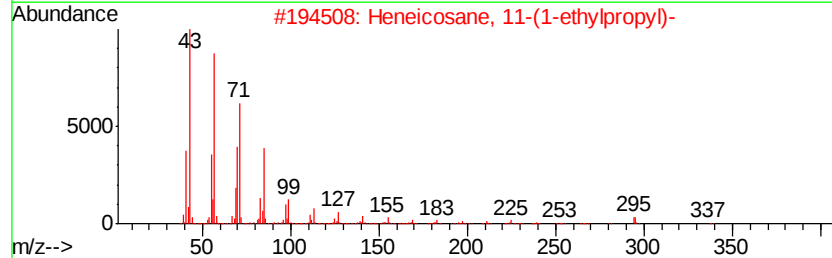
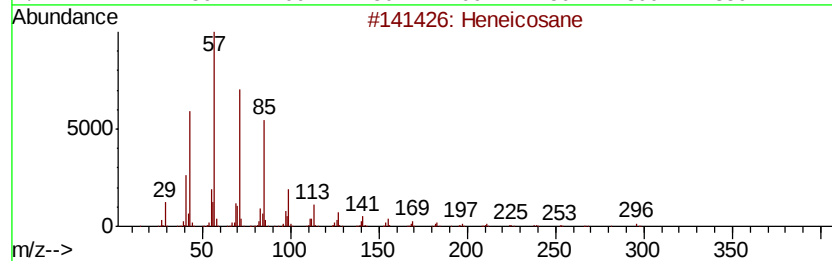
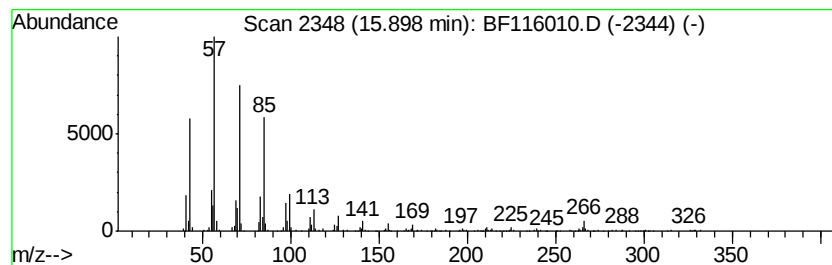
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	4.75 ng	361186	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	87
3	2-methyloctacosane		408	C29H60	1000376-72-8	87
4	Pentadecane		212	C15H32	000629-62-9	87
5	Octacosane		394	C28H58	000630-02-4	87



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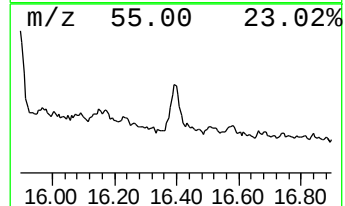
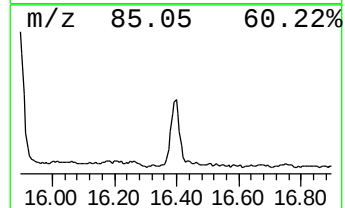
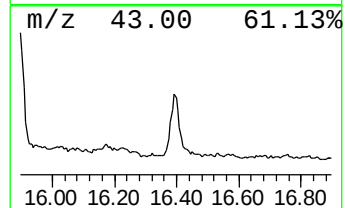
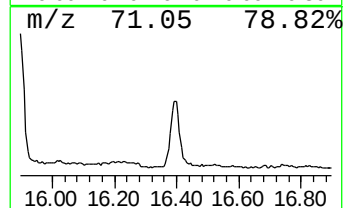
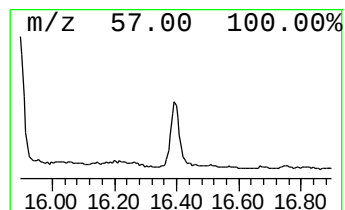
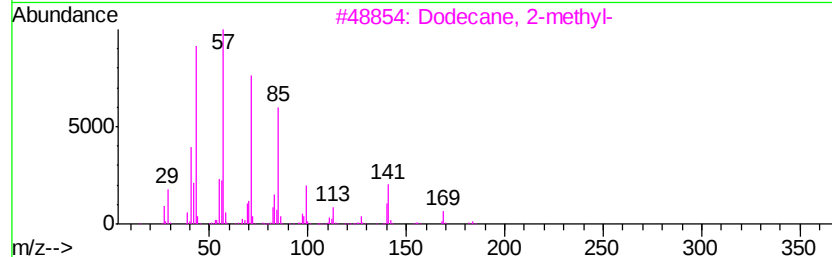
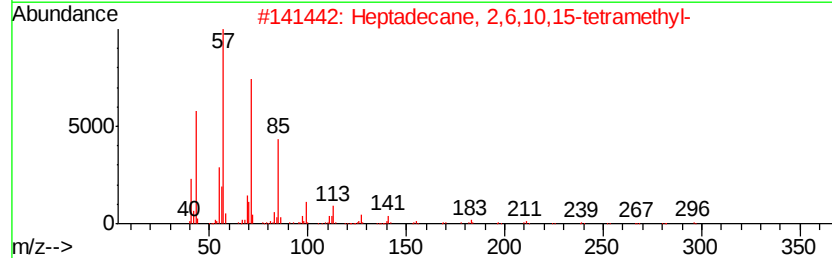
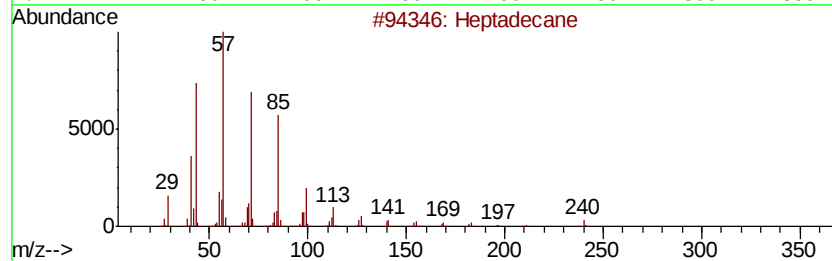
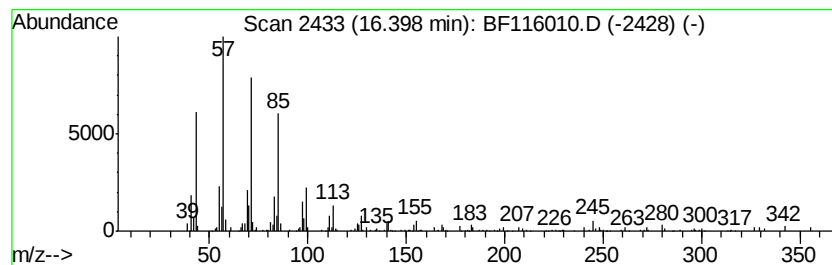
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	3.65 ng	277500	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
5		Heneicosane	296	C21H44	000629-94-7	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080619\
Data File : BF116010.D
Acq On : 6 Aug 2019 13:55
Operator : HP/JU
Sample : K4135-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1S-A1-A4-COMP-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
unknown6.62	6.62	70.0	ng	2755380	1	6.84	787346	20.0
n-Hexadecanoic acid	11.90	14.9	ng	830215	4	11.36	1118170	20.0
Octadecanoic acid	12.69	34.8	ng	1661730	5	14.01	955499	20.0
Benzo[e]pyrene	15.34	3.2	ng	241388	6	15.47	1520970	20.0
Heneicosane	15.90	4.8	ng	361186	6	15.47	1520970	20.0
Heptadecane	16.40	3.6	ng	277500	6	15.47	1520970	20.0