

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000611.D
 Acq On : 24 Mar 2018 10:18
 Operator : JU/SJ
 Sample : J1969-08 30X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.555	695	700	712	rVB2	14969	31728	1.80%	0.262%
2	7.719	722	728	736	rVB	9300	16027	0.91%	0.132%
3	7.937	759	765	771	rBV	12532	20511	1.17%	0.169%
4	8.414	839	846	853	rBV	550428	885975	50.37%	7.315%
5	9.125	961	967	974	rBV	21460	34234	1.95%	0.283%
6	9.596	1041	1047	1056	rBV	13104	24603	1.40%	0.203%
7	10.113	1127	1135	1138	rBV3	3930	7243	0.41%	0.060%
8	10.319	1165	1170	1176	rBV4	13654	22353	1.27%	0.185%
9	10.872	1257	1264	1269	rBV	20566	35639	2.03%	0.294%
10	11.131	1303	1308	1313	rBV5	4892	6981	0.40%	0.058%
11	11.255	1322	1329	1340	rBV	775401	1331093	75.68%	10.990%
12	11.378	1345	1350	1357	rVB5	6399	12847	0.73%	0.106%
13	11.725	1405	1409	1415	rBV6	4346	7938	0.45%	0.066%
14	11.807	1418	1423	1428	rVB5	6672	11889	0.68%	0.098%
15	11.943	1442	1446	1453	rVB6	6727	13501	0.77%	0.111%
16	12.149	1476	1481	1486	rBV6	6101	12839	0.73%	0.106%
17	12.219	1489	1493	1498	rVV3	9859	16339	0.93%	0.135%
18	12.278	1498	1503	1506	rVV5	10746	20222	1.15%	0.167%
19	12.319	1506	1510	1518	rVB6	12331	27772	1.58%	0.229%
20	12.419	1523	1527	1530	rBV4	4859	7969	0.45%	0.066%
21	12.490	1532	1539	1540	rBV3	8275	15414	0.88%	0.127%
22	12.678	1567	1571	1572	rBV2	6677	7975	0.45%	0.066%
23	12.743	1577	1582	1588	rVV2	47415	76929	4.37%	0.635%
24	12.825	1590	1596	1600	rVV6	8802	20667	1.18%	0.171%
25	12.954	1615	1618	1623	rVB6	10407	17010	0.97%	0.140%
26	13.019	1625	1629	1635	rBV8	7933	18952	1.08%	0.156%
27	13.243	1662	1667	1670	rBV6	14598	29037	1.65%	0.240%
28	13.484	1705	1708	1714	rBV6	15972	25892	1.47%	0.214%
29	13.543	1714	1718	1725	rVB4	30917	47545	2.70%	0.393%
30	13.819	1760	1765	1772	rVB7	30969	70315	4.00%	0.581%
31	14.419	1864	1867	1869	rBV	32264	33598	1.91%	0.277%
32	14.472	1869	1876	1881	rVB4	74991	172568	9.81%	1.425%
33	14.731	1916	1920	1923	rBV	56435	95994	5.46%	0.793%
34	14.854	1937	1941	1947	rVB2	87091	138705	7.89%	1.145%

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Integration Parameters: LSCINT.P

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.037	1966	1972	1978	rVB2	1126969	1736619	98.74%	14.338%
36	15.807	2100	2103	2107	rVB2	97400	124535	7.08%	1.028%
37	16.225	2170	2174	2179	rVB	223807	345568	19.65%	2.853%
38	16.701	2251	2255	2261	rBV	722888	1001923	56.97%	8.272%
39	17.519	2389	2394	2399	rBV	1150826	1637588	93.11%	13.521%
40	17.760	2431	2435	2440	rVB2	1238243	1758786	100.00%	14.521%
41	18.119	2493	2496	2501	rBV	459880	626166	35.60%	5.170%
42	19.331	2699	2702	2708	rBV2	898322	1562340	88.83%	12.899%

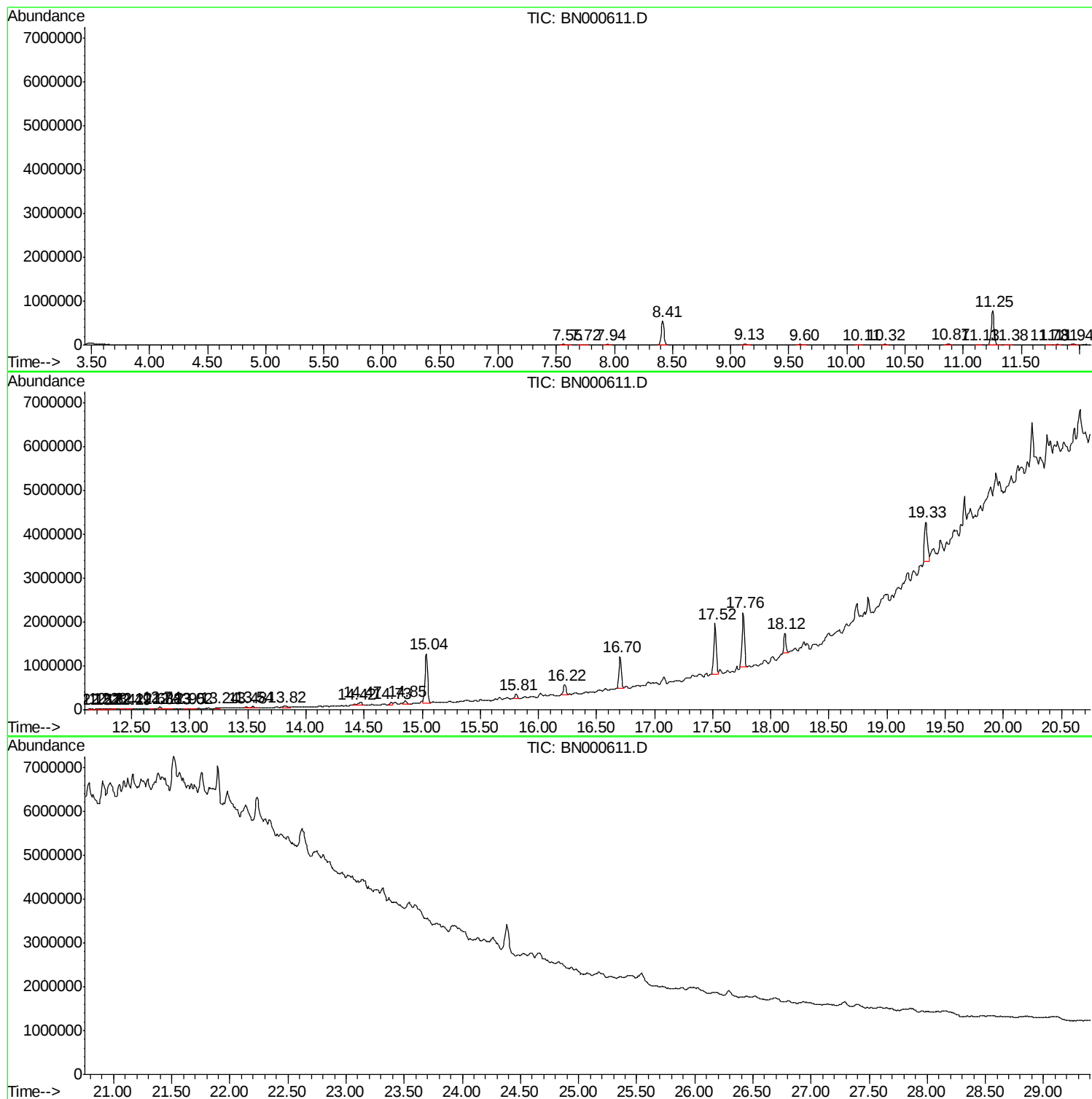
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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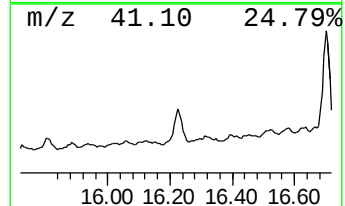
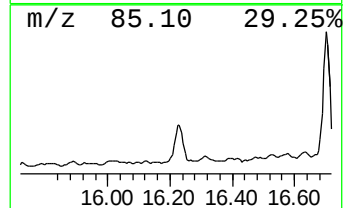
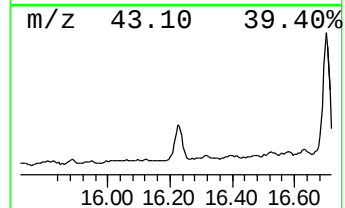
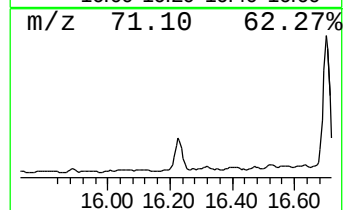
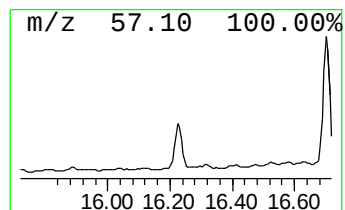
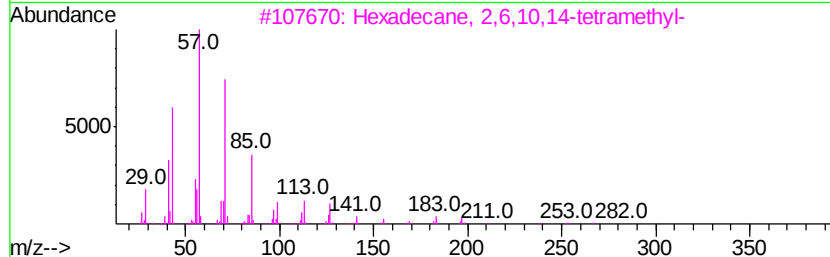
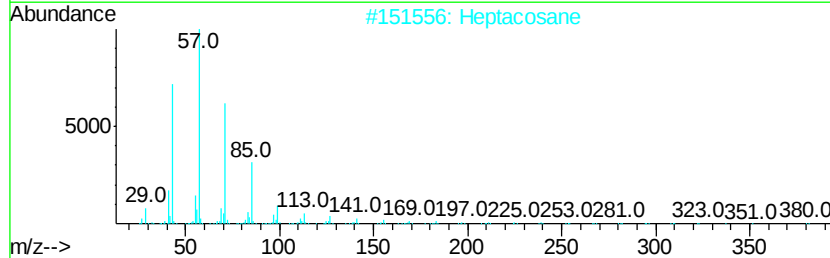
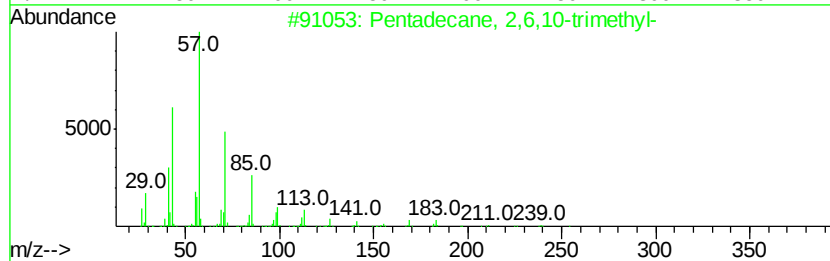
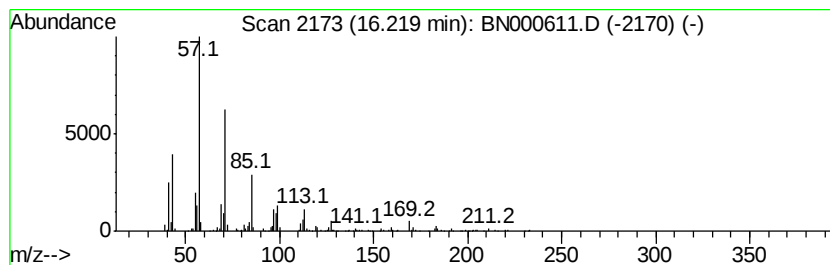
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.22	3.98 ng/ul	345568	Acenaphthene-d10	15.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptacosane	380	C27H56	000593-49-7	80
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Octadecane	254	C18H38	000593-45-3	72



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Instrument :
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ClientSampleId :
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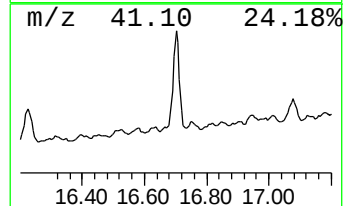
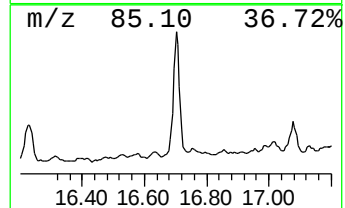
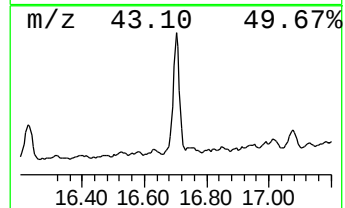
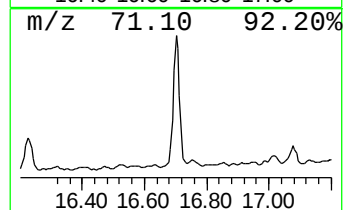
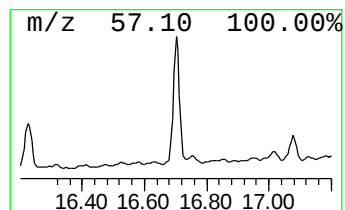
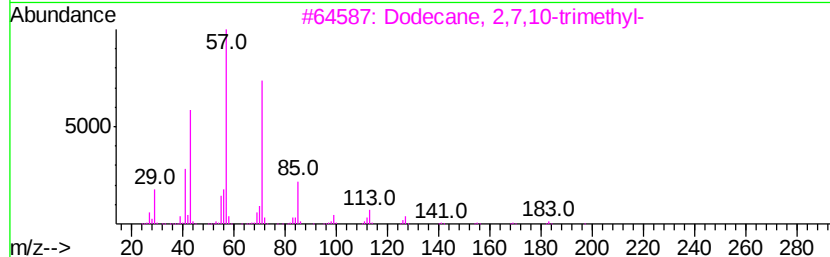
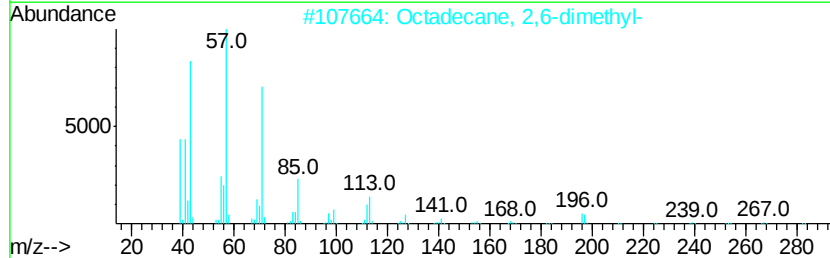
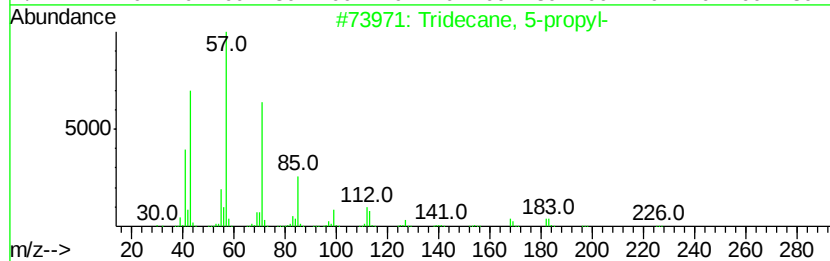
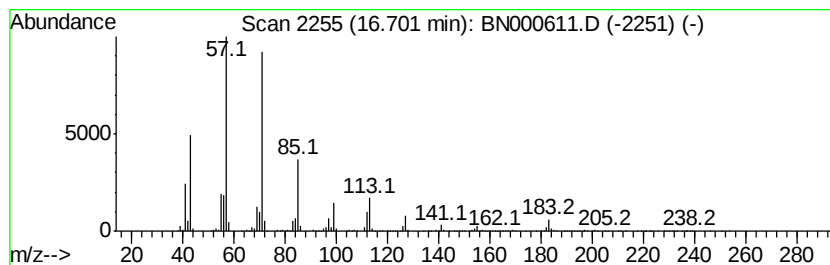
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	11.39 ng/ul	1001920	Phenanthrene-d10	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
2		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	76
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



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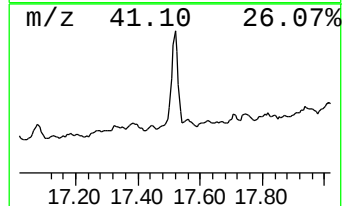
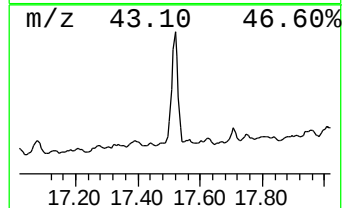
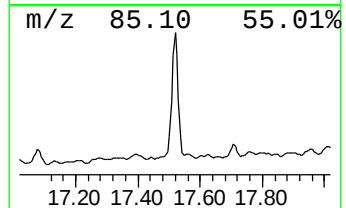
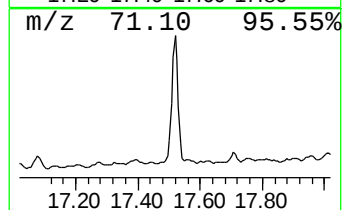
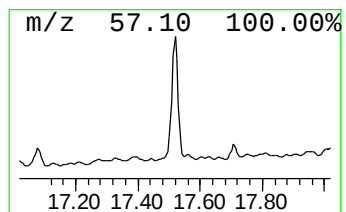
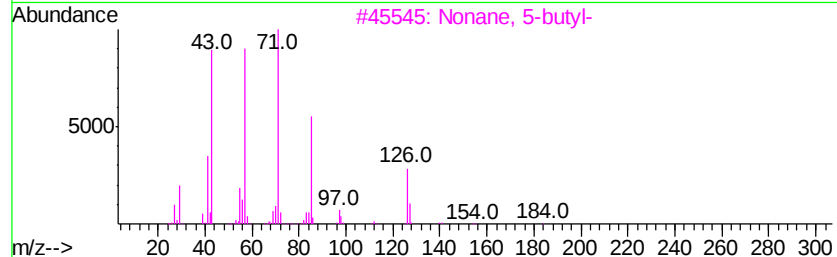
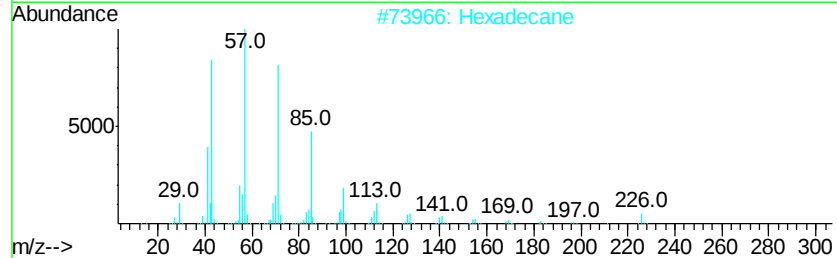
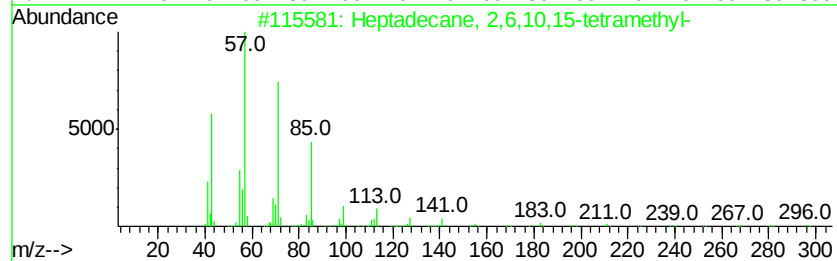
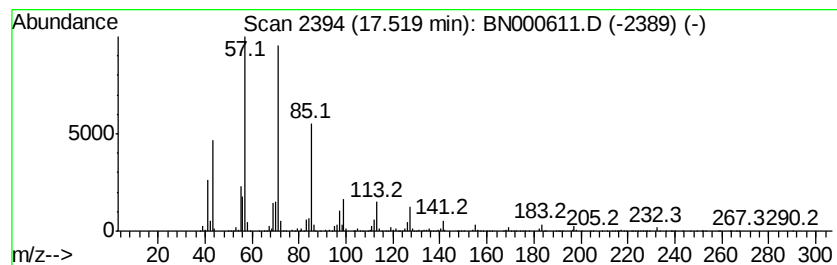
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	18.62 ng/ul	1637590	Phenanthrene-d10	17.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	81
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Heptacosane	380	C27H56	000593-49-7	80



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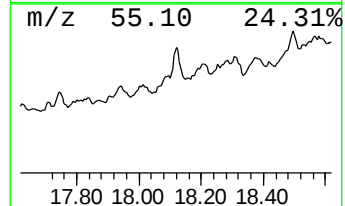
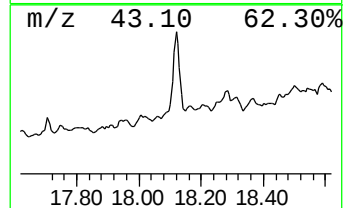
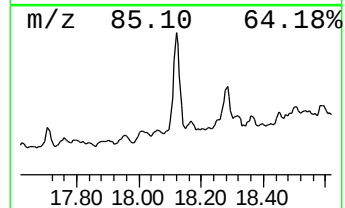
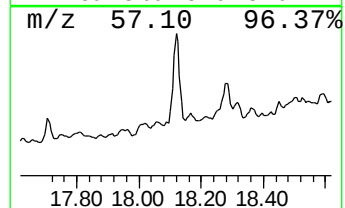
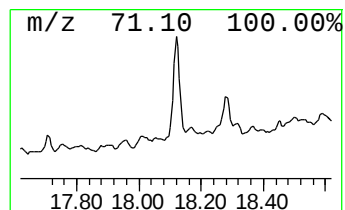
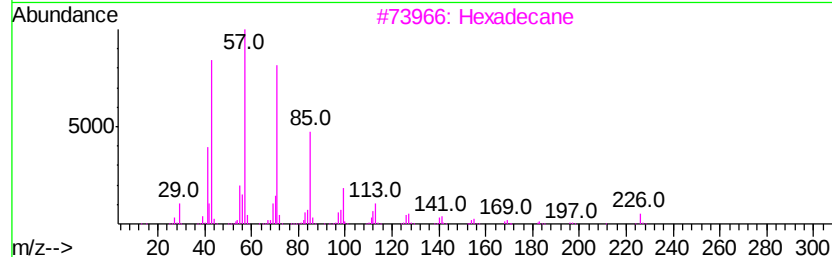
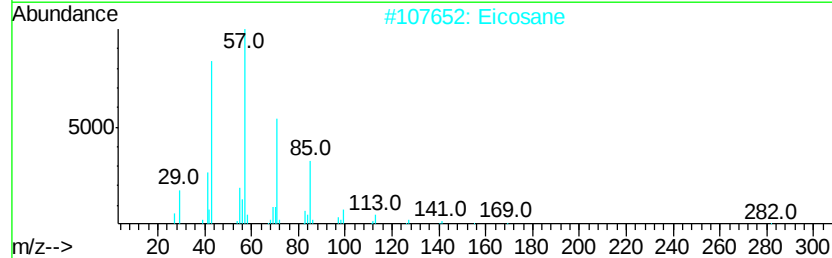
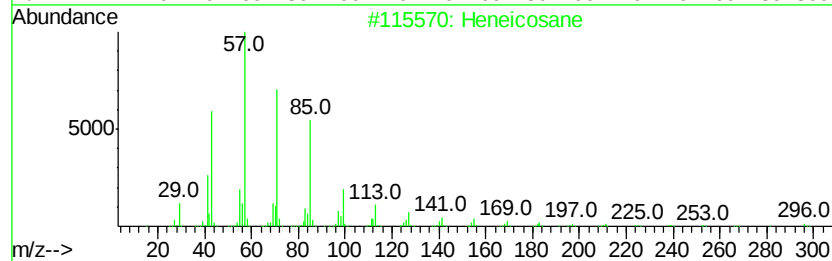
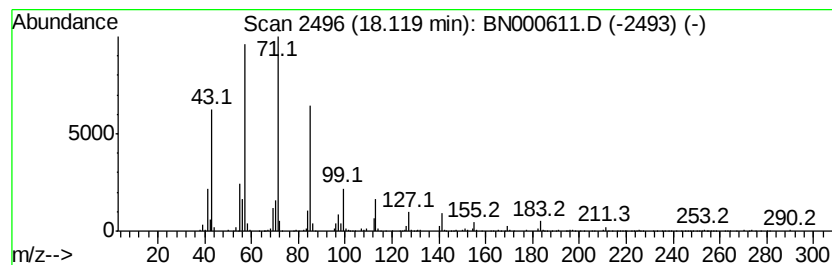
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	7.12 ng/ul	626166	Phenanthrene-d10	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Pentadecane	212	C15H32	000629-62-9	80



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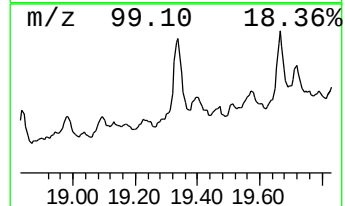
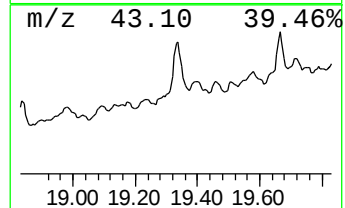
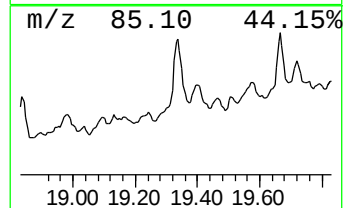
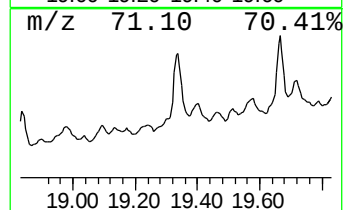
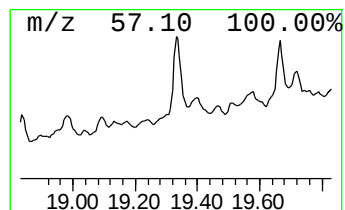
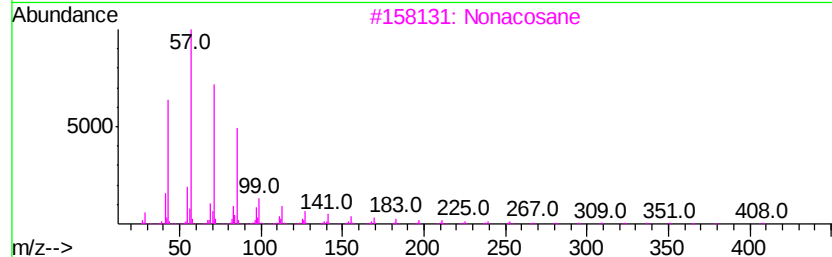
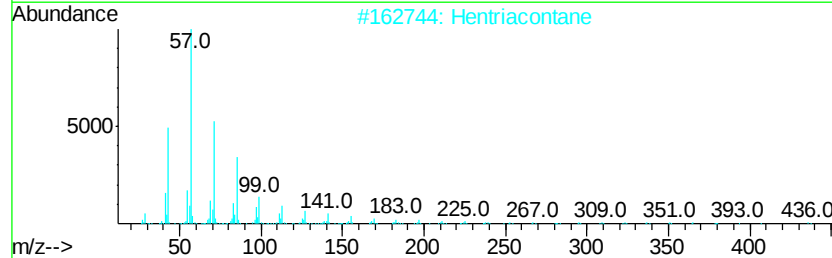
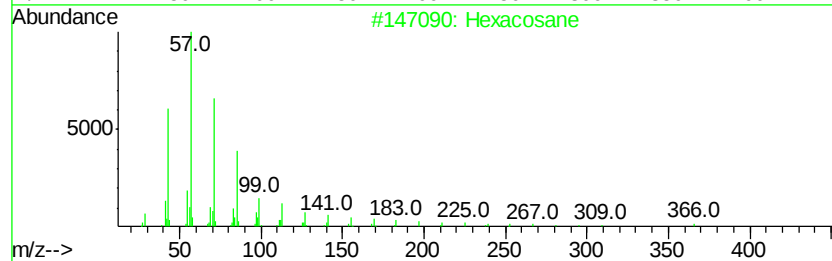
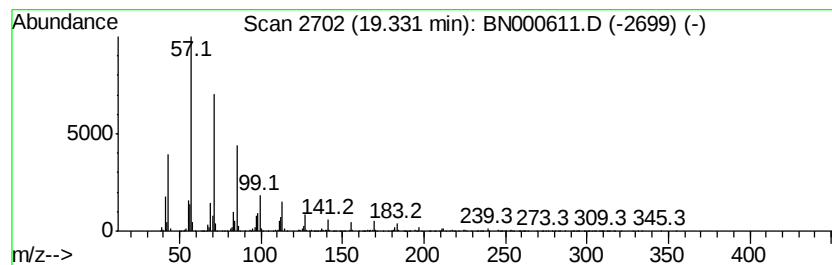
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TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	17.77 ng/ul	1562340	Phenanthrene-d10	17.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Hentriacontane		437	C31H64	000630-04-6	87
3	Nonacosane		408	C29H60	000630-03-5	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Pentacosane		352	C25H52	000629-99-2	87



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000611.D
Acq On : 24 Mar 2018 10:18
Operator : JU/SJ
Sample : J1969-08 30X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA8

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	16.22	4.0	ng/ul	345568	3	15.04	1736620	20.0
(DEL) Alkane: Str...	16.70	11.4	ng/ul	1001920	4	17.76	1758790	20.0
(DEL) Alkane: Str...	17.52	18.6	ng/ul	1637590	4	17.76	1758790	20.0
(DEL) Alkane: Str...	18.12	7.1	ng/ul	626166	4	17.76	1758790	20.0
(DEL) Alkane: Str...	19.33	17.8	ng/ul	1562340	4	17.76	1758790	20.0