

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000833.D
 Acq On : 17 Oct 2019 11:11
 Operator : JU
 Sample : K5378-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0044

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:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.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	2.363	43	47	56	rBV	30200	42286	1.50%	0.124%
2	3.663	264	268	273	rBV3	1743	3581	0.13%	0.011%
3	3.722	273	278	280	rVV	4679	6760	0.24%	0.020%
4	3.757	280	284	292	rVB	6169	10507	0.37%	0.031%
5	6.393	728	732	736	rBV	194229	217444	7.70%	0.640%
6	6.428	736	738	750	rVV	787801	711834	25.22%	2.095%
7	6.522	750	754	764	rVV	926719	793219	28.10%	2.335%
8	6.745	789	792	801	rBV	1070475	957868	33.93%	2.819%
9	6.816	801	804	811	rVB5	3752	6964	0.25%	0.020%
10	7.134	855	858	874	rBV	693604	605431	21.45%	1.782%
11	7.304	884	887	900	rBV	956079	837361	29.66%	2.465%
12	7.522	922	924	928	rVB	7841	6599	0.23%	0.019%
13	7.634	940	943	953	rBV	886848	698852	24.76%	2.057%
14	7.887	982	986	1007	rBV	1075680	1154971	40.92%	3.399%
15	8.034	1007	1011	1014	rBV	1616500	1287108	45.60%	3.788%
16	8.098	1019	1022	1031	rVB	68482	71772	2.54%	0.211%
17	8.392	1069	1072	1079	rBV3	3593	6069	0.21%	0.018%
18	8.687	1116	1122	1125	rBV2	12681	13276	0.47%	0.039%
19	8.722	1125	1128	1136	rVB	19852	21264	0.75%	0.063%
20	8.816	1141	1144	1149	rBV4	2858	3313	0.12%	0.010%
21	9.281	1219	1223	1227	rBV7	2274	3412	0.12%	0.010%
22	9.492	1255	1259	1261	rBV	1897773	1608356	56.98%	4.734%
23	9.510	1261	1262	1268	rVB	117837	87119	3.09%	0.256%
24	9.639	1281	1284	1288	rBV	2323949	2108381	74.69%	6.205%
25	9.734	1297	1300	1304	rVB4	3578	4443	0.16%	0.013%
26	9.798	1307	1311	1314	rBV	1998337	1618401	57.33%	4.763%
27	9.928	1330	1333	1342	rBV	71837	106356	3.77%	0.313%
28	10.010	1345	1347	1352	rVB5	6780	9635	0.34%	0.028%
29	10.216	1379	1382	1384	rBV2	3158	3588	0.13%	0.011%
30	10.239	1384	1386	1389	rVB3	4699	3574	0.13%	0.011%
31	10.322	1396	1400	1403	rBV	2979948	2476488	87.73%	7.289%
32	10.345	1403	1404	1409	rVB	28025	16796	0.60%	0.049%
33	10.392	1409	1412	1419	rBV	503367	486716	17.24%	1.433%
34	10.451	1419	1422	1427	rVB	38195	40968	1.45%	0.121%

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35	10.716	1461	1467	1469	rBV6	5524	8806	0.31%	0.026%
36	10.751	1469	1473	1476	rVB2	13673	14462	0.51%	0.043%
37	10.869	1491	1493	1497	rBV4	3302	3269	0.12%	0.010%
38	11.110	1531	1534	1537	rBV2	6464	6490	0.23%	0.019%
39	11.163	1540	1543	1549	rVV2	13393	21939	0.78%	0.065%
40	11.222	1551	1553	1556	rVB4	4614	3973	0.14%	0.012%
41	11.298	1562	1566	1569	rBV	2010492	1753206	62.11%	5.160%
42	11.351	1572	1575	1579	rVV	2781985	2492710	88.31%	7.337%
43	11.516	1601	1603	1607	rBV2	3383	3293	0.12%	0.010%
44	11.692	1631	1633	1638	rVB5	4331	3496	0.12%	0.010%
45	11.839	1655	1658	1671	rBV2	122548	161045	5.71%	0.474%
46	12.016	1686	1688	1694	rBV4	6051	9181	0.33%	0.027%
47	12.504	1768	1771	1775	rBV	37689	33861	1.20%	0.100%
48	12.633	1790	1793	1796	rBV	42708	46882	1.66%	0.138%
49	12.663	1796	1798	1807	rVB	33636	23261	0.82%	0.068%
50	12.739	1807	1811	1814	rBV	3206423	2822798	100.00%	8.308%
51	13.492	1937	1939	1942	rVB	24824	21085	0.75%	0.062%
52	13.822	1992	1995	2006	rBV2	211932	296413	10.50%	0.872%
53	13.974	2017	2021	2024	rBV	1959976	1754507	62.15%	5.164%
54	14.151	2047	2051	2055	rBV	194079	177343	6.28%	0.522%
55	14.457	2100	2103	2111	rBV	391391	378457	13.41%	1.114%
56	14.769	2152	2156	2162	rBV	595608	579429	20.53%	1.705%
57	14.974	2188	2191	2196	rBV2	42780	43551	1.54%	0.128%
58	15.110	2210	2214	2224	rBV	645994	718524	25.45%	2.115%
59	15.363	2251	2257	2264	rBV	2242056	2719490	96.34%	8.004%
60	15.457	2267	2273	2276	rVV	1519071	1914250	67.81%	5.634%
61	15.492	2276	2279	2288	rVB	581302	754523	26.73%	2.221%
62	15.933	2349	2354	2360	rBV	399949	607702	21.53%	1.789%
63	16.445	2435	2441	2449	rBV	224479	407387	14.43%	1.199%
64	17.039	2537	2542	2550	rVB	81953	164301	5.82%	0.484%

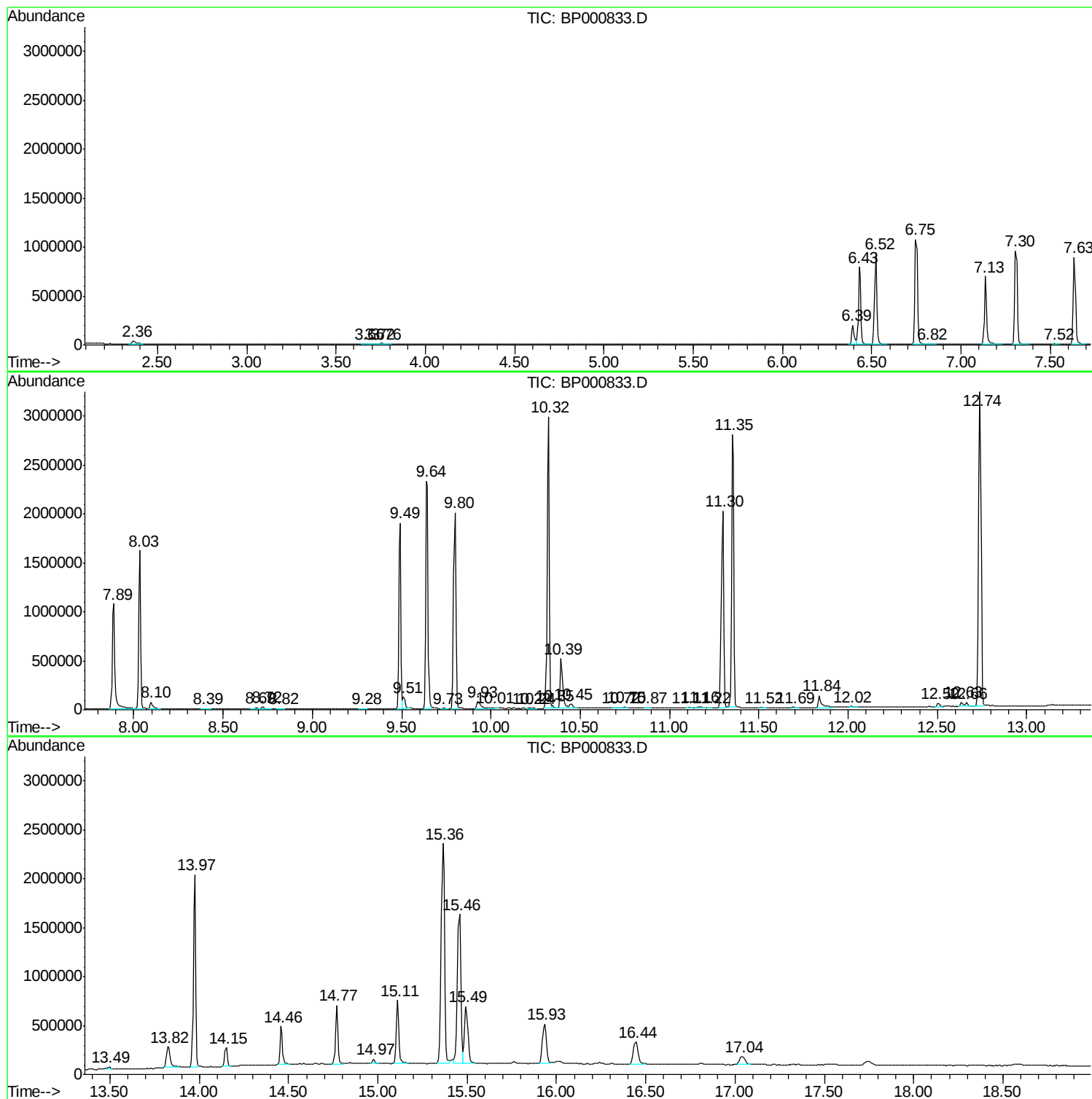
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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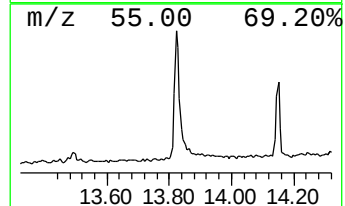
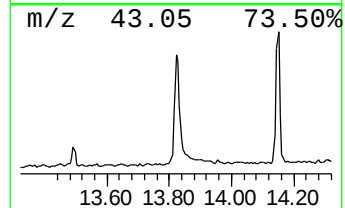
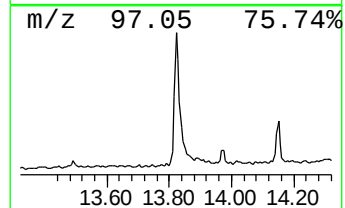
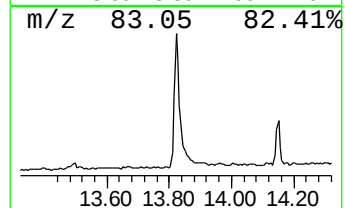
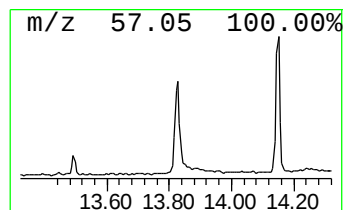
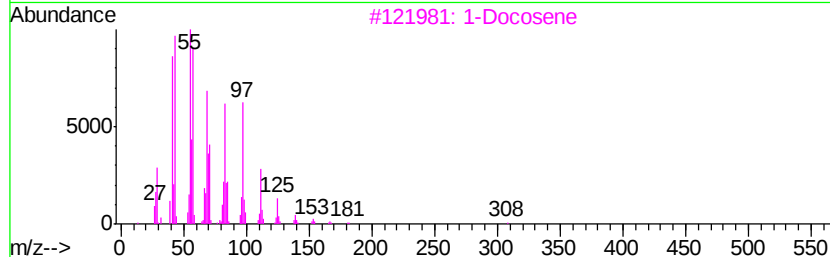
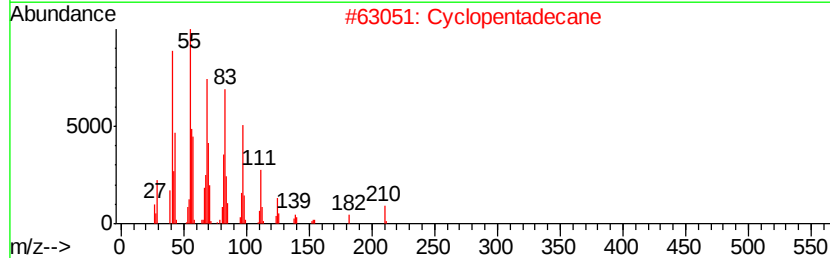
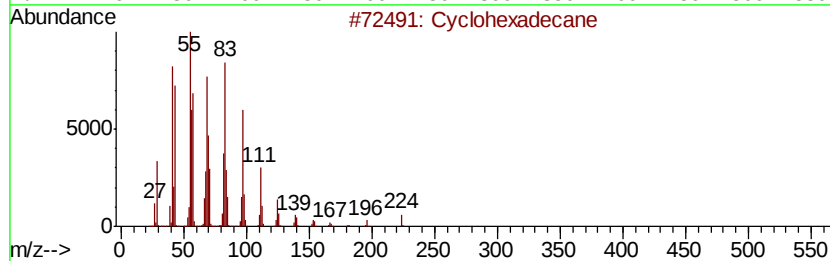
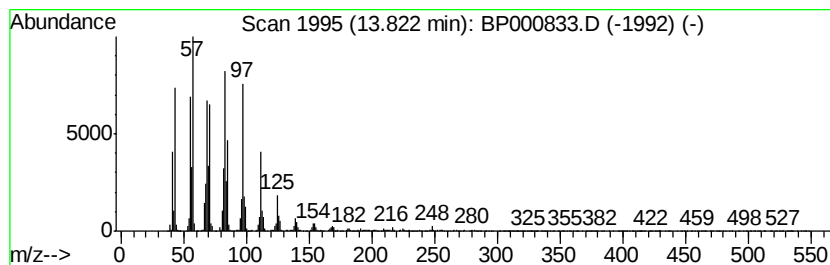
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.38 ng/ul	296413	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	94
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		1-Docosene	308	C22H44	001599-67-3	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91



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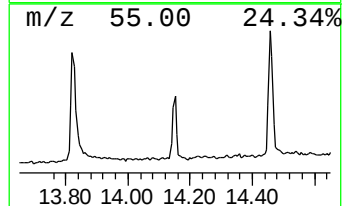
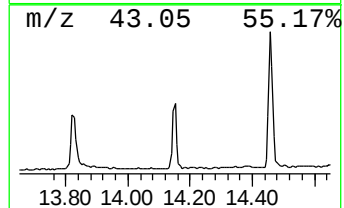
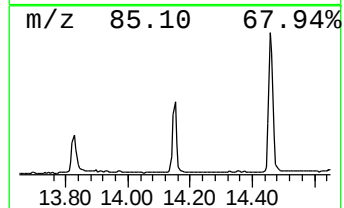
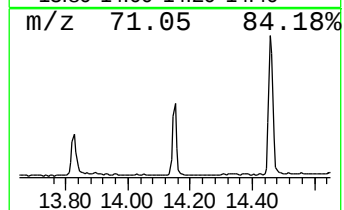
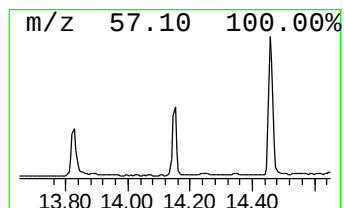
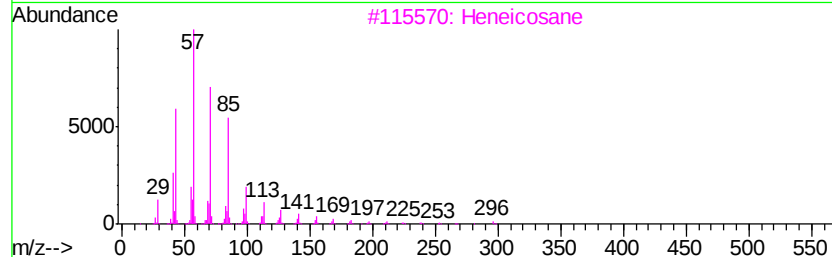
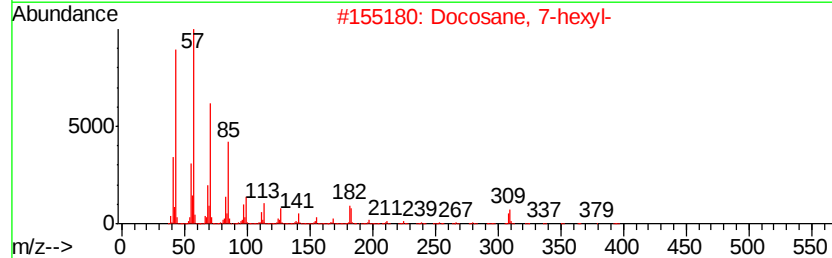
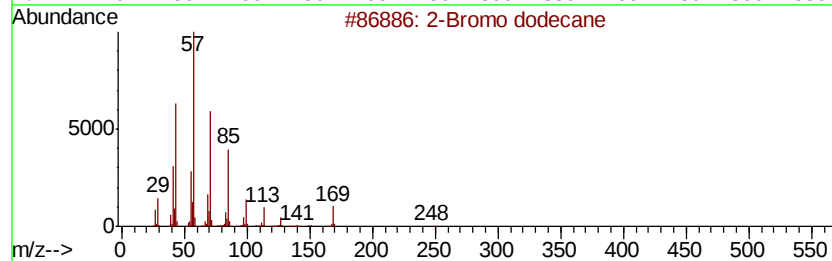
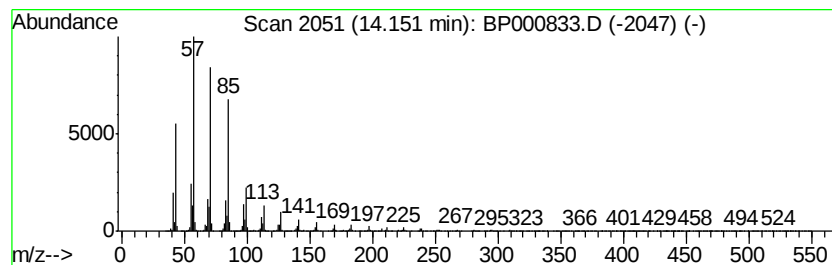
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.02 ng/ul	177343	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	94
2	Docosane, 7-hexyl-		394	C28H58	055373-86-9	93
3	Heneicosane		296	C21H44	000629-94-7	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91



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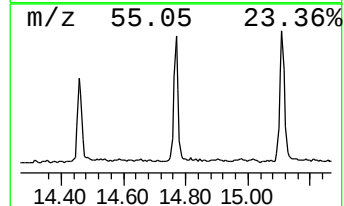
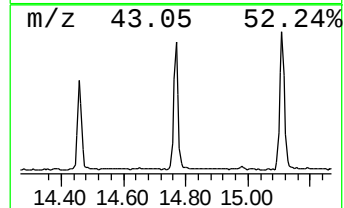
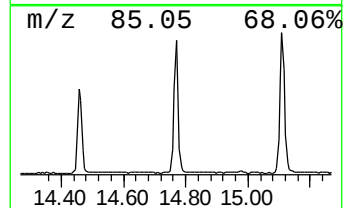
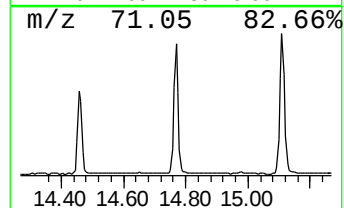
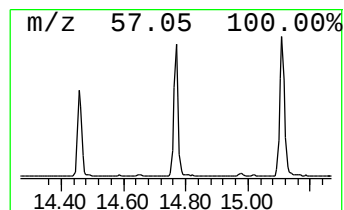
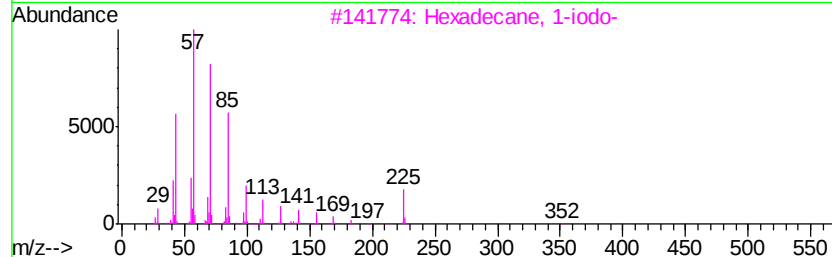
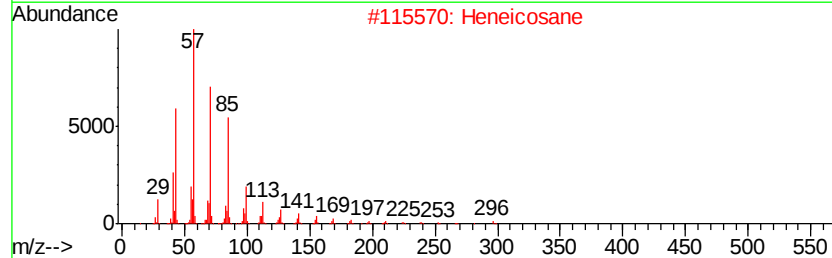
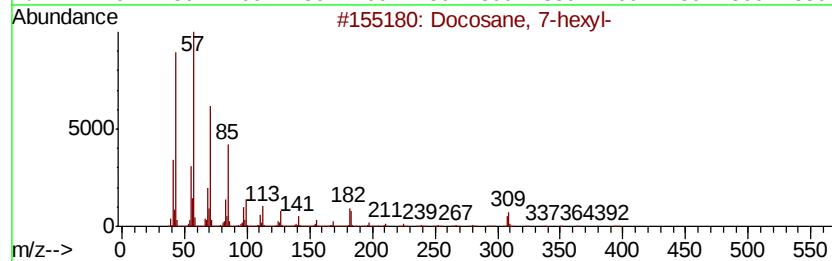
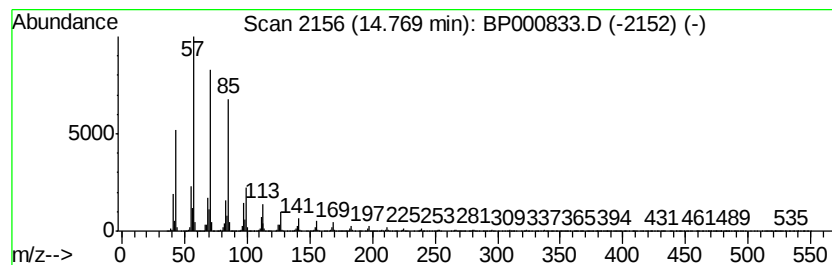
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	6.05 ng/ul	579429	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90



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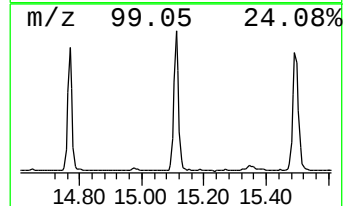
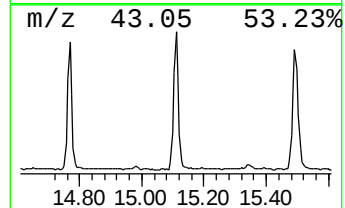
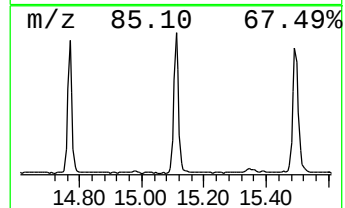
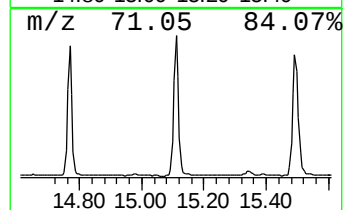
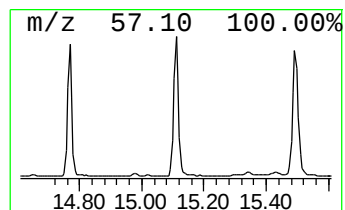
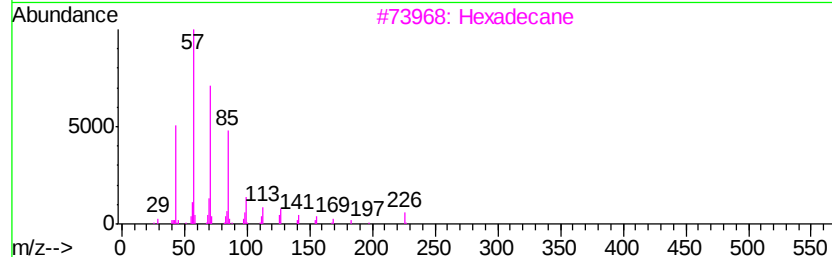
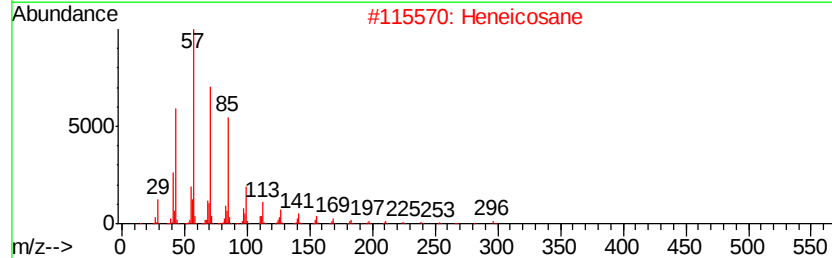
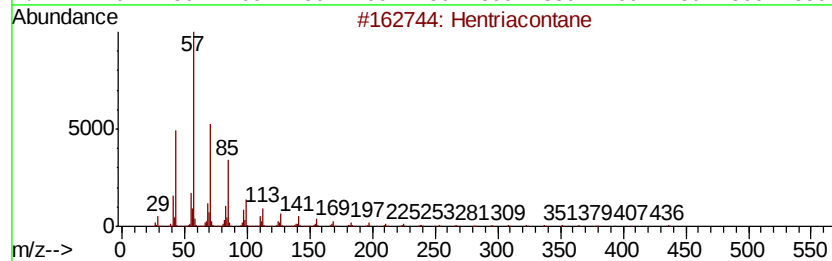
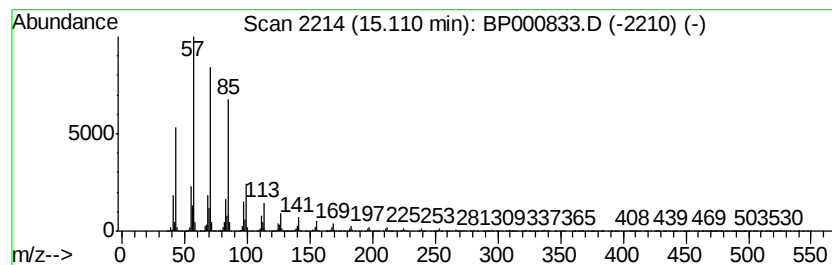
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	7.51 ng/ul	718524	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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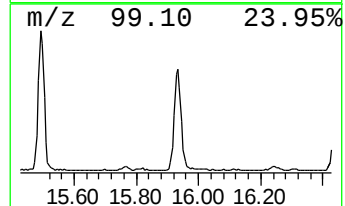
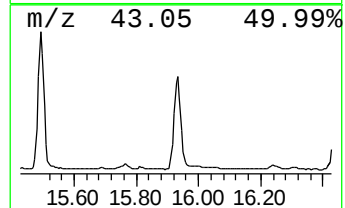
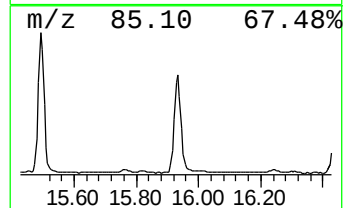
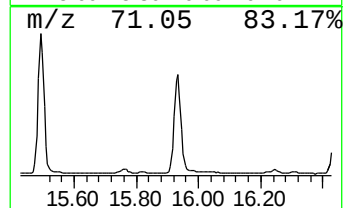
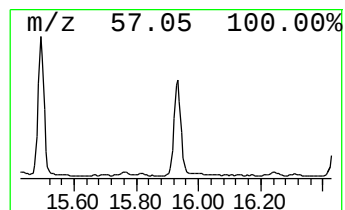
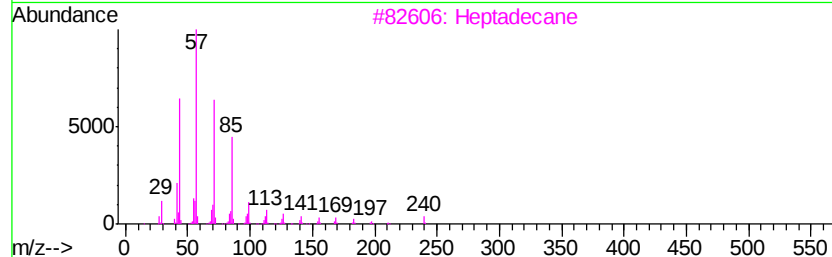
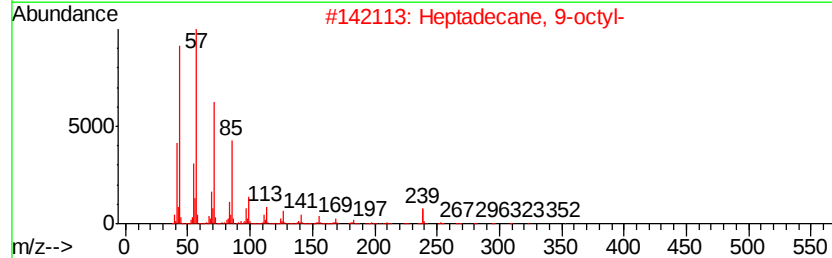
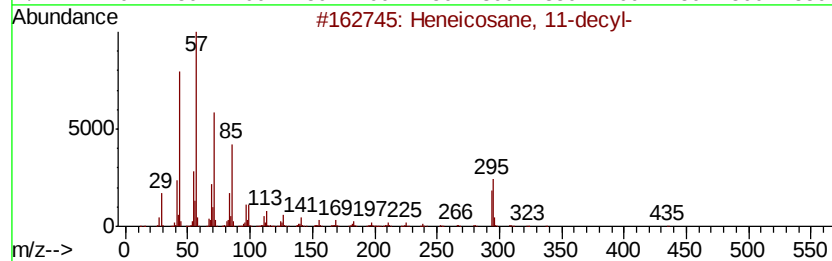
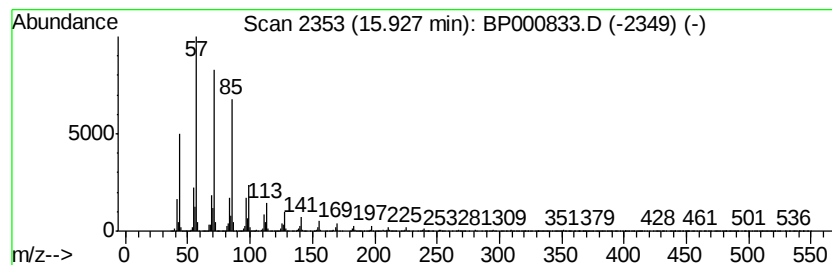
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	6.35 ng/ul	607702	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000833.D
Acq On : 17 Oct 2019 11:11
Operator : JU
Sample : K5378-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0044

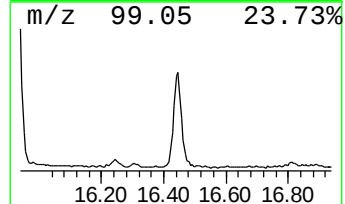
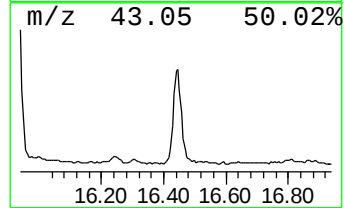
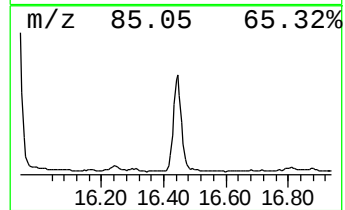
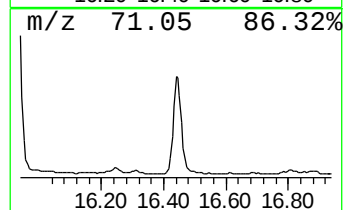
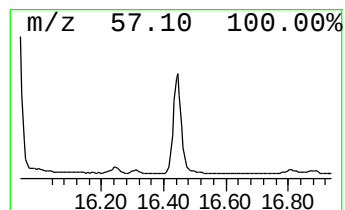
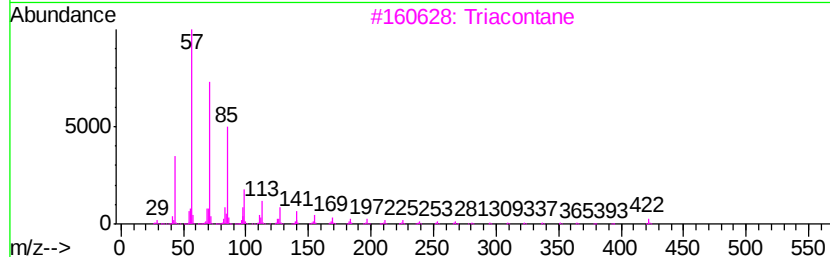
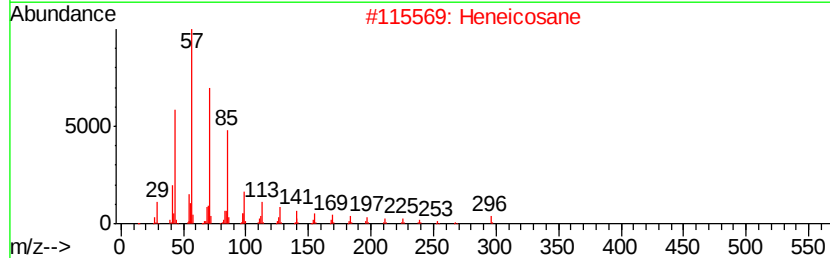
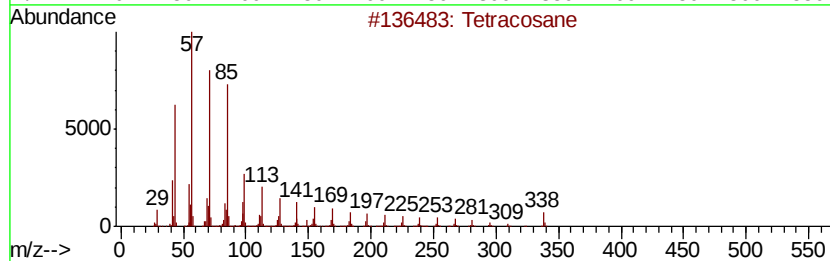
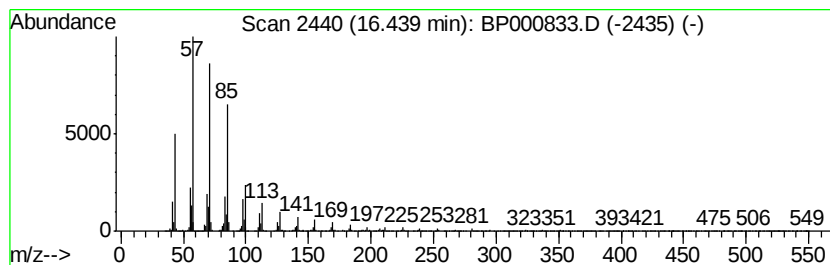
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	4.26 ng/ul	407387	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Data File : BP000833.D
Acq On : 17 Oct 2019 11:11
Operator : JU
Sample : K5378-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	3.4	ng/ul	296413	5	13.97	1754510	20.0
2-Bromo dodecane	14.15	2.0	ng/ul	177343	5	13.97	1754510	20.0
(DEL) Alkane: Str...	14.77	6.0	ng/ul	579429	6	15.46	1914250	20.0
(DEL) Alkane: Str...	15.11	7.5	ng/ul	718524	6	15.46	1914250	20.0
(DEL) Alkane: Str...	15.93	6.3	ng/ul	607702	6	15.46	1914250	20.0
(DEL) Alkane: Str...	16.44	4.3	ng/ul	407387	6	15.46	1914250	20.0