

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000673.D
 Acq On : 28 Mar 2018 23:12
 Operator : JU/SJ
 Sample : J2059-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK2

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	3.584	21	25	36	rVB	41624	64278	1.49%	0.130%
2	4.408	158	165	174	rVB	5785	11835	0.27%	0.024%
3	5.402	330	334	339	rVB	4536	6679	0.15%	0.014%
4	5.820	398	405	411	rBV5	2697	5832	0.14%	0.012%
5	6.355	490	496	500	rBV	3728	5669	0.13%	0.011%
6	6.414	500	506	514	rVV	12283	21410	0.50%	0.043%
7	6.561	526	531	536	rBV3	4288	8406	0.19%	0.017%
8	7.555	690	700	713	rBV2	192980	476692	11.04%	0.965%
9	7.714	720	727	735	rBV	747663	1191692	27.61%	2.413%
10	7.931	757	764	773	rBV	723657	1181379	27.37%	2.393%
11	8.043	778	783	787	rVV	5560	7464	0.17%	0.015%
12	8.408	838	845	856	rBV	775926	1262978	29.26%	2.558%
13	8.519	860	864	869	rVB2	4970	6096	0.14%	0.012%
14	8.784	902	909	915	rBV	70555	111943	2.59%	0.227%
15	8.955	930	938	943	rVB2	7239	14192	0.33%	0.029%
16	9.043	950	953	958	rVB3	4666	7008	0.16%	0.014%
17	9.119	958	966	974	rBV	569220	959646	22.23%	1.943%
18	9.513	1027	1033	1038	rBV3	4726	8054	0.19%	0.016%
19	9.590	1038	1046	1057	rBV	876178	1473552	34.14%	2.984%
20	9.696	1059	1064	1067	rBV3	5142	9830	0.23%	0.020%
21	9.778	1073	1078	1084	rVB	8753	14379	0.33%	0.029%
22	9.908	1092	1100	1102	rBV3	10394	20454	0.47%	0.041%
23	9.943	1102	1106	1114	rVV	24907	38987	0.90%	0.079%
24	10.319	1162	1170	1178	rBV	704071	1199519	27.79%	2.429%
25	10.396	1180	1183	1188	rVB5	4043	7320	0.17%	0.015%
26	10.472	1191	1196	1202	rBV3	8146	13433	0.31%	0.027%
27	10.631	1217	1223	1231	rBV2	23220	38158	0.88%	0.077%
28	10.860	1255	1262	1275	rBV	969171	1698787	39.36%	3.440%
29	11.249	1316	1328	1332	rBV	1058828	1885418	43.68%	3.818%
30	11.296	1332	1336	1342	rVV	367507	612319	14.19%	1.240%
31	11.378	1345	1350	1354	rVV	33499	56734	1.31%	0.115%
32	11.413	1354	1356	1363	rVB4	10572	16684	0.39%	0.034%
33	11.596	1383	1387	1391	rBV	5711	8492	0.20%	0.017%
34	11.649	1391	1396	1401	rVB	4117	5449	0.13%	0.011%

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35	11.813	1419	1424	1428	rBV3	7586	12702	0.29%	0.026%
36	11.890	1434	1437	1443	rVB	4062	5715	0.13%	0.012%
37	12.343	1507	1514	1521	rVV2	15876	33253	0.77%	0.067%
38	12.413	1521	1526	1532	rVB3	3956	6389	0.15%	0.013%
39	12.607	1553	1559	1565	rVB	37805	62028	1.44%	0.126%
40	12.778	1582	1588	1590	rBV	13287	21576	0.50%	0.044%
41	12.802	1590	1592	1599	rVB	18167	24724	0.57%	0.050%
42	12.878	1599	1605	1610	rBV	27203	39169	0.91%	0.079%
43	13.096	1631	1642	1649	rVV2	95243	168711	3.91%	0.342%
44	13.172	1649	1655	1658	rVB4	4594	7807	0.18%	0.016%
45	13.384	1686	1691	1695	rVB4	3601	6279	0.15%	0.013%
46	13.619	1727	1731	1734	rVV2	4858	7299	0.17%	0.015%
47	13.813	1760	1764	1771	rBV2	13962	21509	0.50%	0.044%
48	13.884	1771	1776	1778	rBV3	3903	6006	0.14%	0.012%
49	14.001	1792	1796	1803	rVB3	4638	9103	0.21%	0.018%
50	14.084	1803	1810	1815	rVB2	8959	14721	0.34%	0.030%
51	14.201	1824	1830	1836	rVB6	21718	47892	1.11%	0.097%
52	14.348	1848	1855	1860	rBV3	43242	84329	1.95%	0.171%
53	14.413	1860	1866	1871	rVV	1832983	2622288	60.75%	5.311%
54	14.460	1871	1874	1879	rVB	104211	141049	3.27%	0.286%
55	14.507	1879	1882	1883	rBV	6568	6527	0.15%	0.013%
56	14.584	1890	1895	1898	rBV	37303	55249	1.28%	0.112%
57	14.613	1898	1900	1905	rVB	16333	20812	0.48%	0.042%
58	14.725	1912	1919	1929	rBV	2223046	3384732	78.42%	6.855%
59	14.843	1935	1939	1940	rBV4	7878	8878	0.21%	0.018%
60	14.878	1940	1945	1949	rVB	58906	76606	1.77%	0.155%
61	14.954	1954	1958	1960	rBV4	4984	8326	0.19%	0.017%
62	14.984	1960	1963	1964	rVV2	6856	7167	0.17%	0.015%
63	15.025	1964	1970	1976	rVV2	1582761	2401571	55.64%	4.864%
64	15.090	1976	1981	1987	rVB	857780	1234105	28.59%	2.499%
65	15.148	1989	1991	1998	rVB2	11740	17502	0.41%	0.035%
66	15.225	1998	2004	2012	rBV	120968	239646	5.55%	0.485%
67	15.331	2017	2022	2026	rVB	50848	74897	1.74%	0.152%
68	15.419	2032	2037	2044	rVB	85673	131003	3.04%	0.265%
69	15.484	2044	2048	2055	rBV2	34492	61801	1.43%	0.125%
70	15.554	2057	2060	2063	rVB4	11723	12510	0.29%	0.025%
71	15.625	2067	2072	2076	rBV4	22105	41536	0.96%	0.084%

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72	15.778	2093	2098	2100	rBV	42052	70829	1.64%	0.143%
73	15.813	2100	2104	2110	rVB2	103285	172034	3.99%	0.348%
74	15.878	2111	2115	2118	rVV4	14349	19385	0.45%	0.039%
75	15.931	2119	2124	2128	rBV6	14017	28757	0.67%	0.058%
76	16.007	2131	2137	2143	rBV	2659821	3901286	90.39%	7.901%
77	16.060	2143	2146	2151	rVB	168860	235979	5.47%	0.478%
78	16.125	2152	2157	2164	rBV	658410	959023	22.22%	1.942%
79	16.219	2165	2173	2185	rVB4	75684	279091	6.47%	0.565%
80	16.307	2186	2188	2192	rVV4	17008	22104	0.51%	0.045%
81	16.437	2206	2210	2214	rBV	36587	57816	1.34%	0.117%
82	16.495	2217	2220	2222	rBV4	27663	39215	0.91%	0.079%
83	16.672	2246	2250	2251	rBV	101537	119852	2.78%	0.243%
84	16.737	2257	2261	2268	rVB	162130	250966	5.81%	0.508%
85	17.507	2389	2392	2396	rBV2	79563	90540	2.10%	0.183%
86	17.754	2428	2434	2439	rBV2	1794549	2631761	60.97%	5.330%
87	17.854	2445	2451	2460	rVB2	2579545	3891279	90.15%	7.881%
88	19.772	2774	2777	2782	rVB	143855	187691	4.35%	0.380%
89	20.107	2828	2834	2845	rVB	3074316	4316273	100.00%	8.741%
90	21.872	3128	3134	3140	rBV	1814010	2599669	60.23%	5.265%
91	22.442	3228	3231	3238	rVB3	36878	55371	1.28%	0.112%
92	22.948	3313	3317	3324	rVB	82139	120030	2.78%	0.243%
93	23.501	3407	3411	3419	rVB	121213	224912	5.21%	0.455%
94	23.601	3424	3428	3432	rBV2	23115	36719	0.85%	0.074%
95	24.136	3513	3519	3522	rBV	135031	242566	5.62%	0.491%
96	24.195	3522	3529	3545	rVB2	1329522	2816213	65.25%	5.703%
97	24.354	3548	3556	3564	rBV2	865647	1785092	41.36%	3.615%
98	24.854	3636	3641	3650	rVB	129656	271259	6.28%	0.549%
99	25.695	3778	3784	3792	rVB	108254	250839	5.81%	0.508%
100	26.671	3947	3950	3957	rVB2	57878	125102	2.90%	0.253%

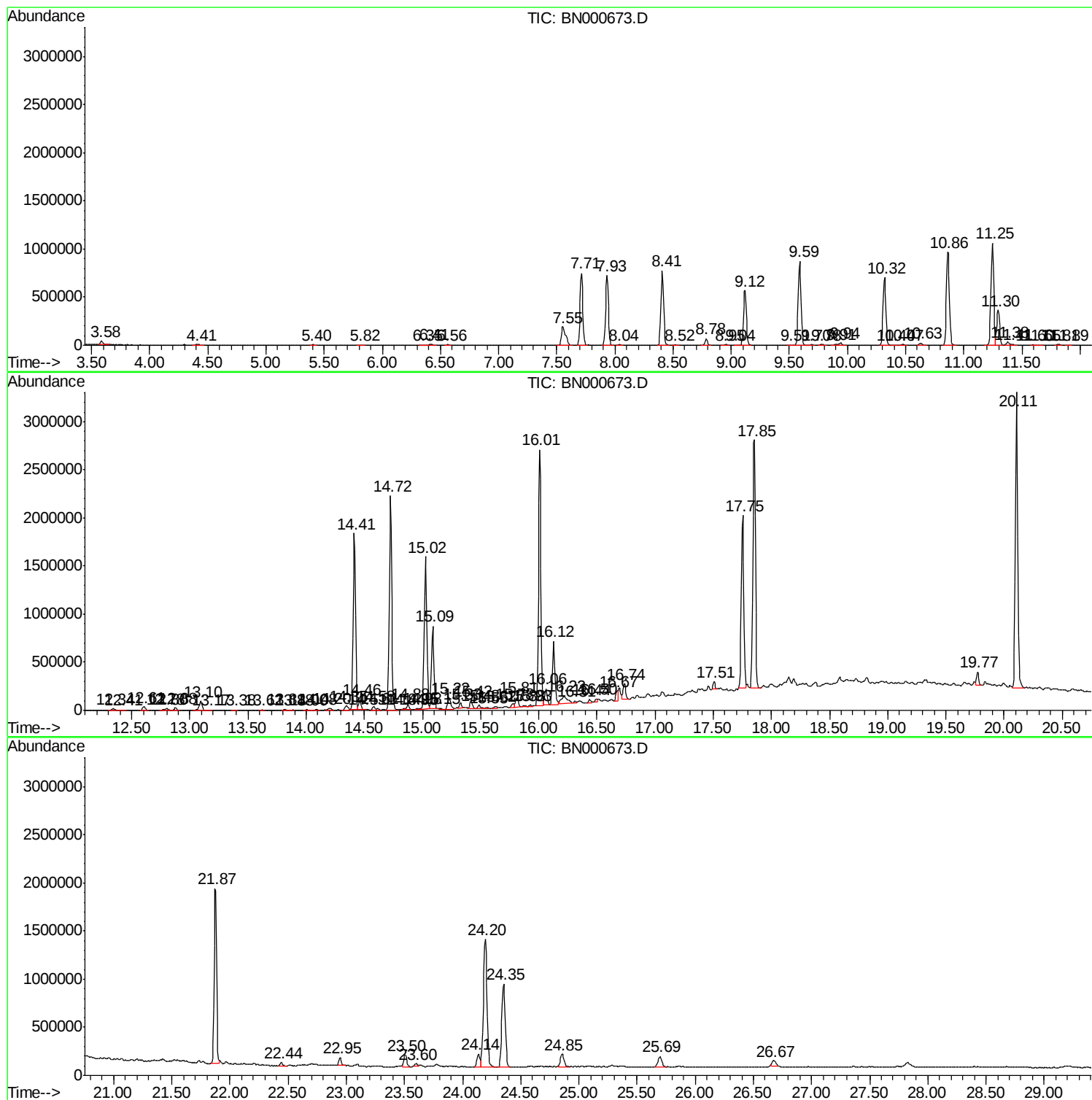
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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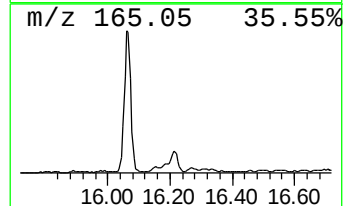
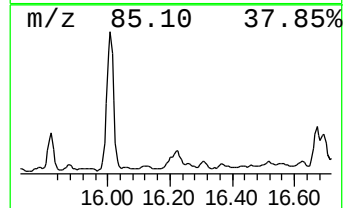
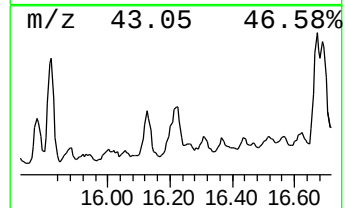
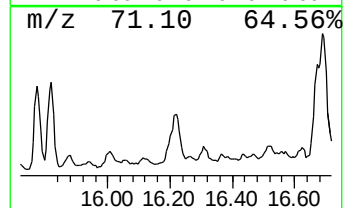
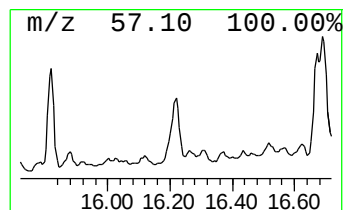
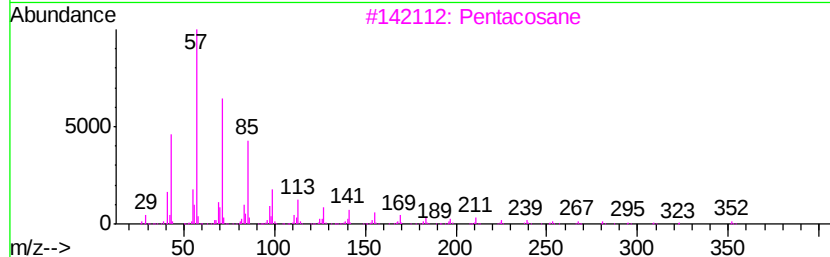
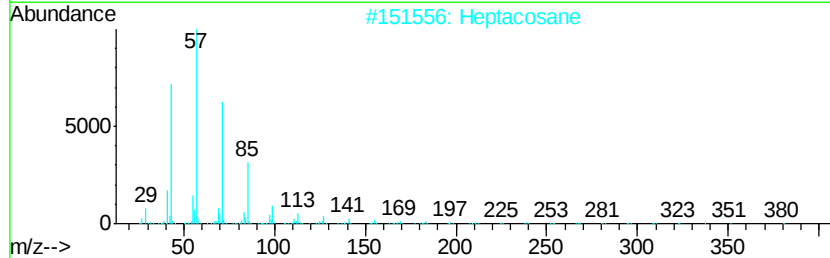
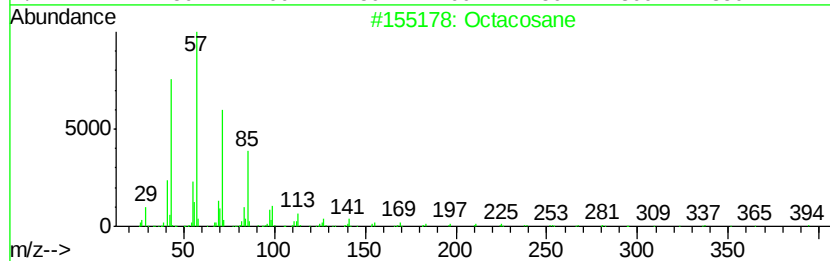
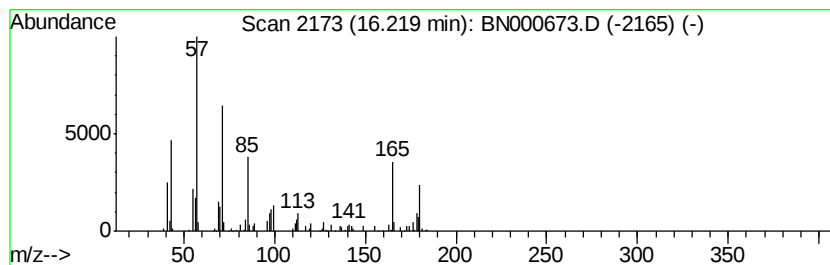
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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	2.32 ng/ul	279091	Acenaphthene-d10	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	52
2		Heptacosane	380	C27H56	000593-49-7	52
3		Pentacosane	352	C25H52	000629-99-2	52
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
5		Pentadecane	212	C15H32	000629-62-9	49



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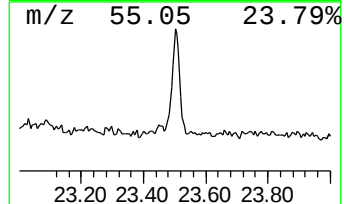
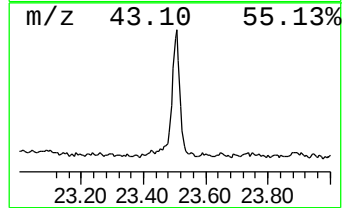
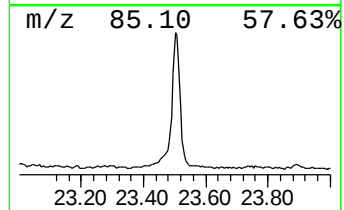
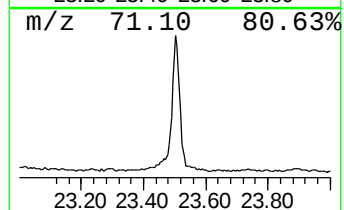
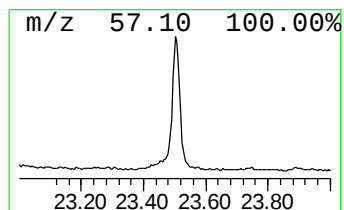
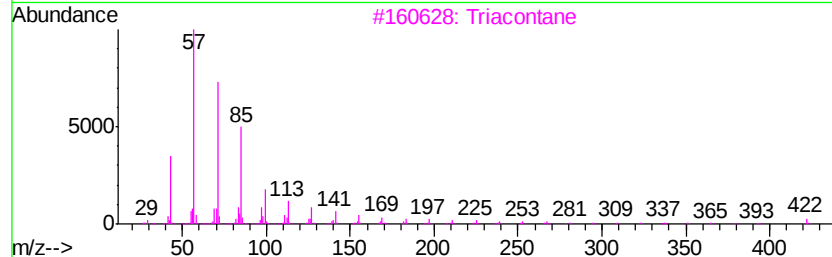
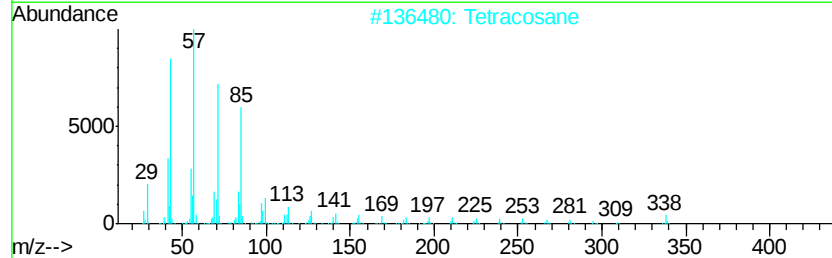
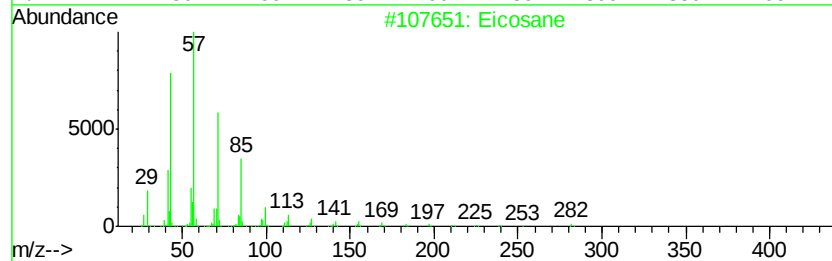
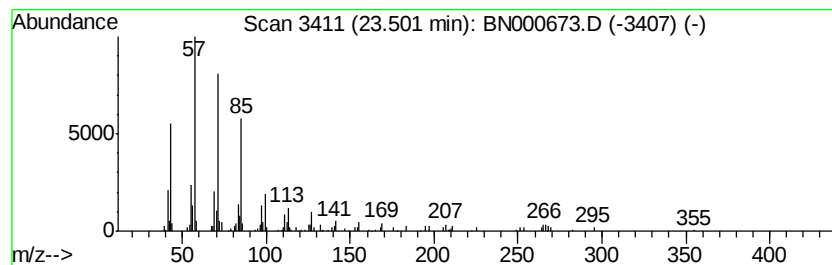
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.50	2.52 ng/ul	224912	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Triacotane	422	C30H62	000638-68-6	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heptacosane	380	C27H56	000593-49-7	90



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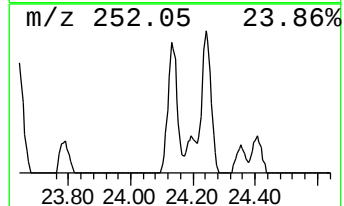
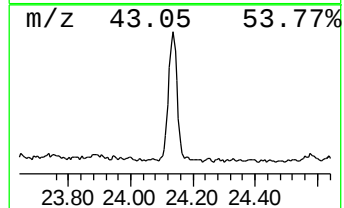
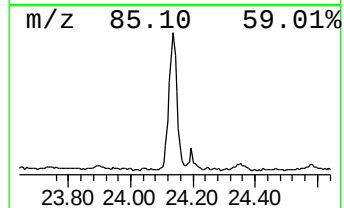
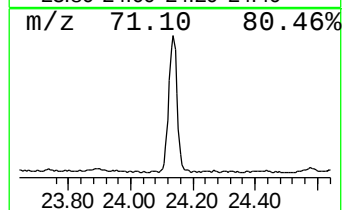
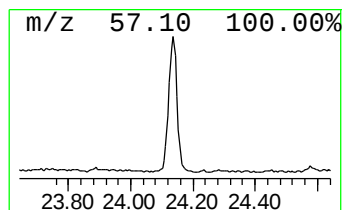
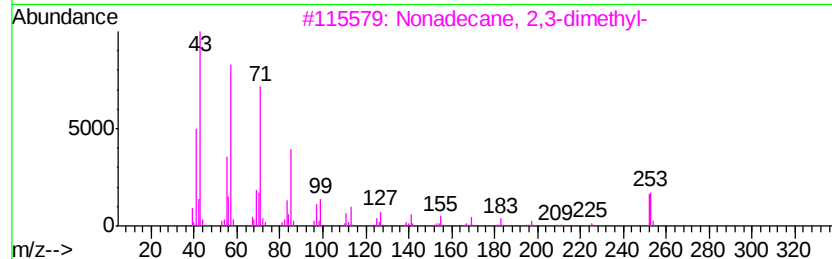
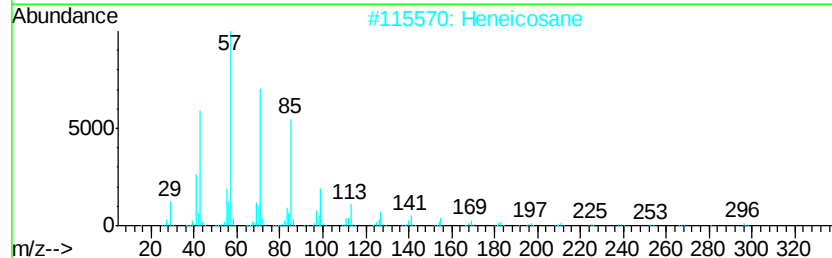
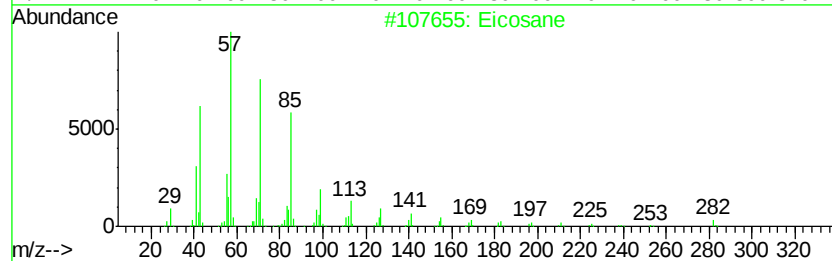
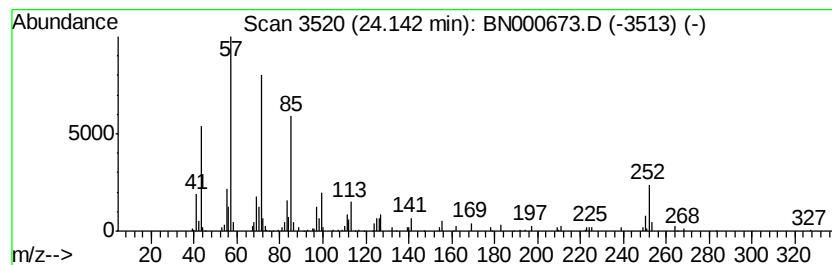
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	2.72 ng/ul	242566	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	86
4		Octacosane	394	C28H58	000630-02-4	83
5		triacontane	422	C30H62	000638-68-6	83



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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

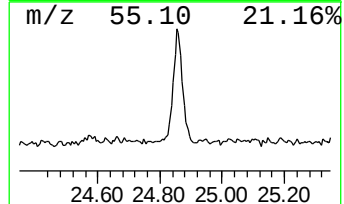
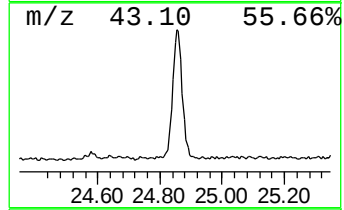
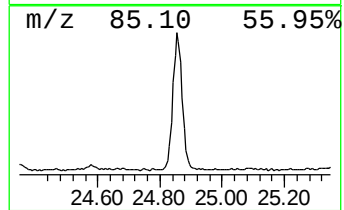
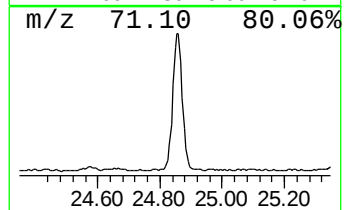
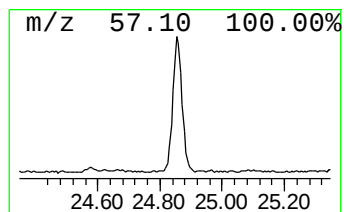
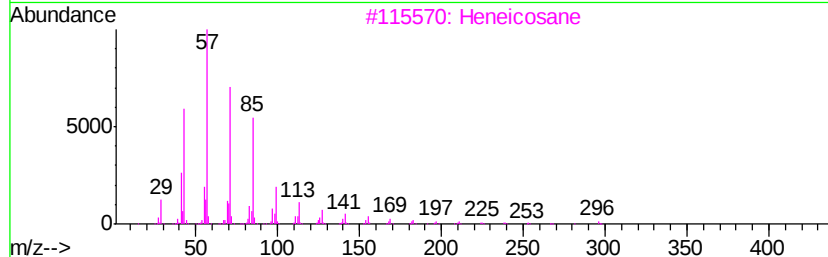
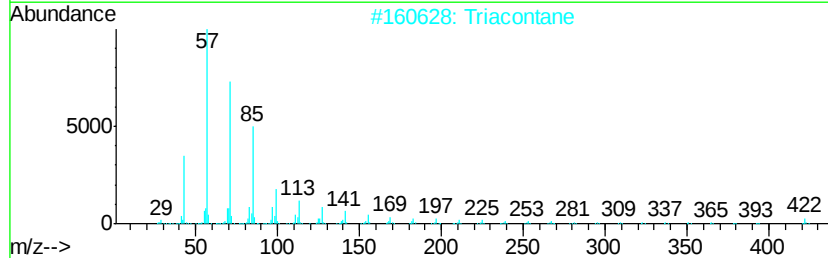
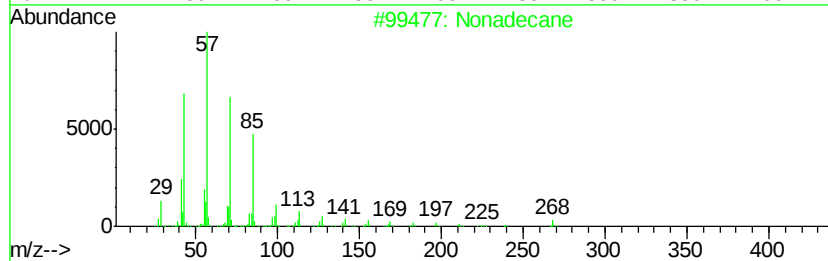
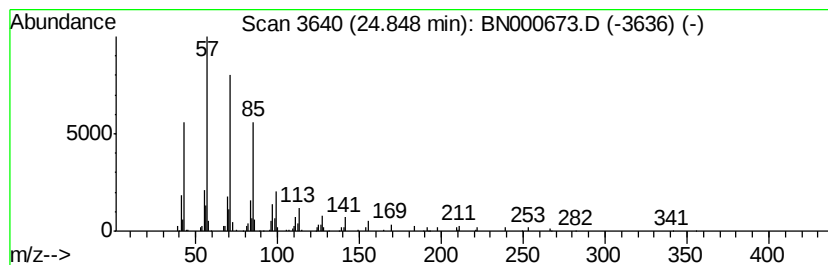
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	3.04 ng/ul	271259	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Triacontane	422	C30H62	000638-68-6	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetratriacontane	479	C34H70	014167-59-0	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000673.D
Acq On : 28 Mar 2018 23:12
Operator : JU/SJ
Sample : J2059-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

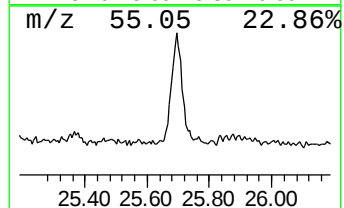
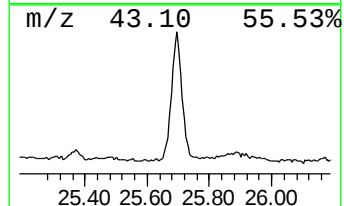
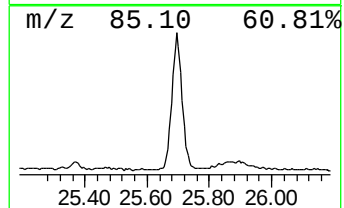
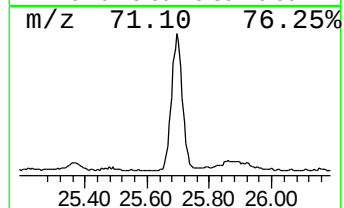
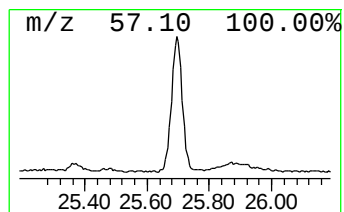
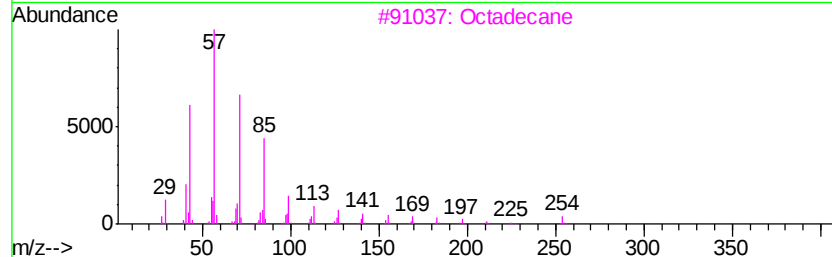
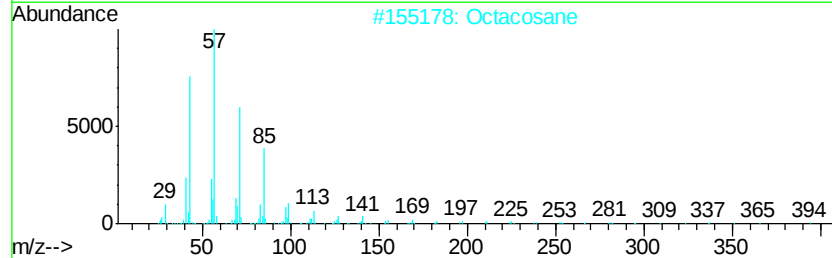
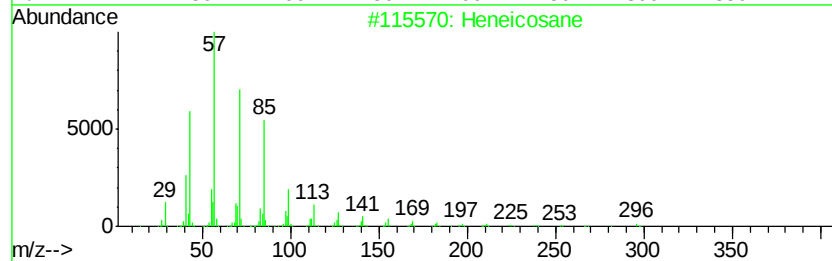
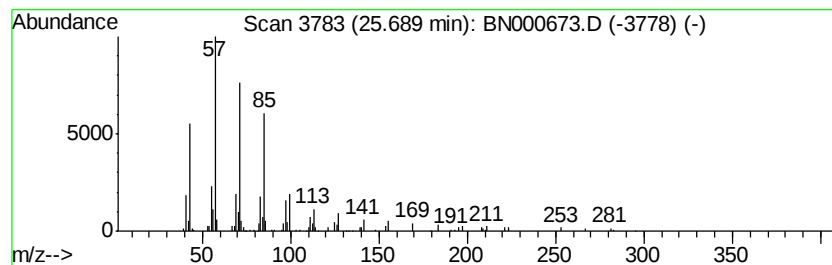
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	2.81 ng/ul	250839	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
Data File : BN000673.D
Acq On : 28 Mar 2018 23:12
Operator : JU/SJ
Sample : J2059-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK2

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	2.3	ng/ul	279091	3	15.02	2401570	20.0
(DEL) Alkane: Str...	23.50	2.5	ng/ul	224912	6	24.35	1785090	20.0
(DEL) Alkane: Str...	24.14	2.7	ng/ul	242566	6	24.35	1785090	20.0
(DEL) Alkane: Str...	24.85	3.0	ng/ul	271259	6	24.35	1785090	20.0
(DEL) Alkane: Str...	25.69	2.8	ng/ul	250839	6	24.35	1785090	20.0