

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
 Data File : BN004627.D
 Acq On : 05 Mar 2019 16:24
 Operator : JU/SJ
 Sample : K1626-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF666

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_N\METHODS\SOM-EPA-BN020719MA.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	3.234	39	42	48	rVB	2228	2825	0.29%	0.039%
2	3.752	127	130	135	rVB	3172	4181	0.43%	0.058%
3	4.869	314	320	323	rVB2	856	1631	0.17%	0.023%
4	6.893	659	664	673	rBV	37201	58582	6.02%	0.815%
5	7.069	689	694	702	rBV	25640	40698	4.18%	0.566%
6	7.263	721	727	733	rBV	39031	59034	6.07%	0.821%
7	7.728	800	806	814	rBV	91090	141514	14.55%	1.969%
8	8.422	919	924	930	rBV	48340	74410	7.65%	1.035%
9	8.893	998	1004	1010	rVB	37070	57703	5.93%	0.803%
10	9.604	1119	1125	1131	rBV	28395	42995	4.42%	0.598%
11	10.134	1209	1215	1222	rVB	58000	86371	8.88%	1.202%
12	10.516	1272	1280	1286	rBV	149860	240163	24.69%	3.342%
13	10.657	1298	1304	1314	rBV	34316	54426	5.60%	0.757%
14	11.004	1357	1363	1369	rBV	1840	3167	0.33%	0.044%
15	11.510	1447	1449	1453	rBV	1774	2013	0.21%	0.028%
16	11.775	1492	1494	1499	rBV	1176	1225	0.13%	0.017%
17	12.110	1547	1551	1553	rVB	1400	1718	0.18%	0.024%
18	12.181	1559	1563	1566	rVB	2614	3685	0.38%	0.051%
19	12.234	1566	1572	1573	rBV	1795	1524	0.16%	0.021%
20	12.281	1577	1580	1584	rVB2	1101	1560	0.16%	0.022%
21	12.328	1584	1588	1591	rBV2	798	1398	0.14%	0.019%
22	12.404	1597	1601	1607	rVB2	1166	2285	0.23%	0.032%
23	12.557	1619	1627	1632	rBV	4247	7838	0.81%	0.109%
24	12.640	1632	1641	1643	rVV4	2424	6069	0.62%	0.084%
25	12.693	1645	1650	1656	rVB3	970	3059	0.31%	0.043%
26	12.793	1663	1667	1672	rBV	3765	5790	0.60%	0.081%
27	12.881	1672	1682	1688	rBV4	6534	13129	1.35%	0.183%
28	12.934	1688	1691	1692	rBV2	1487	1337	0.14%	0.019%
29	12.951	1692	1694	1697	rVV4	1235	1243	0.13%	0.017%
30	13.075	1707	1715	1718	rBV4	3367	7993	0.82%	0.111%
31	13.128	1721	1724	1725	rVV	3564	3792	0.39%	0.053%
32	13.157	1726	1729	1733	rVB3	5954	9050	0.93%	0.126%
33	13.263	1745	1747	1748	rBV2	1659	1339	0.14%	0.019%
34	13.522	1788	1791	1795	rBV4	2391	2819	0.29%	0.039%

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35	13.569	1797	1799	1801	rVV2	2133	1794	0.18%	0.025%
36	13.604	1802	1805	1809	rVV3	3016	3654	0.38%	0.051%
37	13.781	1829	1835	1839	rBV	113074	155631	16.00%	2.165%
38	13.828	1839	1843	1848	rVB2	22992	34200	3.52%	0.476%
39	13.881	1848	1852	1854	rBV4	3302	5419	0.56%	0.075%
40	13.998	1869	1872	1877	rBV3	4811	9548	0.98%	0.133%
41	14.063	1877	1883	1888	rBV	138324	199750	20.54%	2.779%
42	14.187	1900	1904	1910	rVB5	12654	22192	2.28%	0.309%
43	14.251	1910	1915	1917	rBV4	5857	9888	1.02%	0.138%
44	14.322	1923	1927	1930	rBV3	13006	18536	1.91%	0.258%
45	14.369	1930	1935	1944	rVB2	236890	375495	38.61%	5.225%
46	14.510	1957	1959	1960	rBV2	3323	1998	0.21%	0.028%
47	14.569	1964	1969	1976	rVV	36108	58291	5.99%	0.811%
48	14.781	2001	2005	2013	rBV4	20689	33711	3.47%	0.469%
49	15.145	2064	2067	2072	rVB3	14932	20041	2.06%	0.279%
50	15.363	2099	2104	2110	rBV	175503	266679	27.42%	3.711%
51	15.486	2122	2125	2129	rVB4	20693	27286	2.81%	0.380%
52	16.086	2225	2227	2232	rVB3	43592	55736	5.73%	0.776%
53	16.410	2279	2282	2286	rBV	63201	89378	9.19%	1.244%
54	17.122	2398	2403	2408	rBV	327127	458162	47.11%	6.375%
55	17.216	2415	2419	2424	rBV2	192819	266572	27.41%	3.709%
56	18.010	2550	2554	2561	rBV3	136494	196816	20.24%	2.739%
57	19.527	2808	2812	2816	rBV	243243	308198	31.69%	4.288%
58	21.227	3099	3101	3105	rVB	172514	164961	16.96%	2.295%
59	21.327	3114	3118	3122	rVB	481889	599060	61.60%	8.335%
60	22.880	3377	3382	3387	rVB	599456	972563	100.00%	13.532%
61	23.451	3475	3479	3483	rBV2	231225	358630	36.87%	4.990%
62	23.598	3500	3504	3512	rVB2	320985	604834	62.19%	8.416%
63	24.098	3586	3589	3598	rVB	252973	462587	47.56%	6.437%
64	25.315	3791	3796	3805	rVB3	188783	458715	47.17%	6.383%

Sum of corrected areas: 7186891

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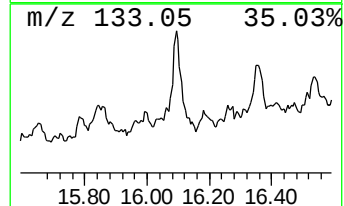
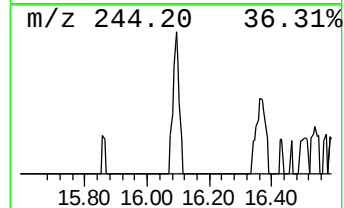
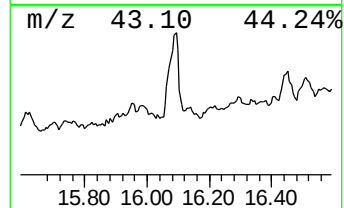
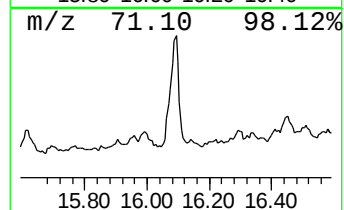
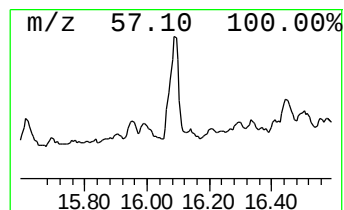
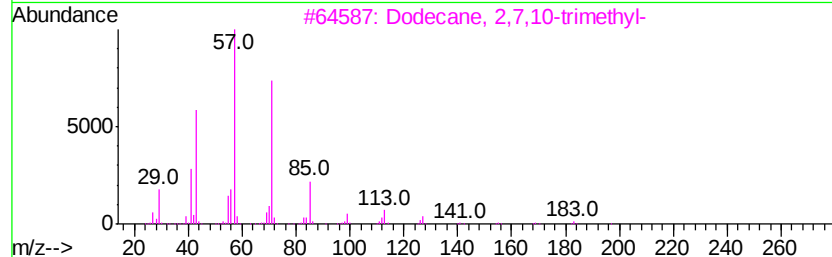
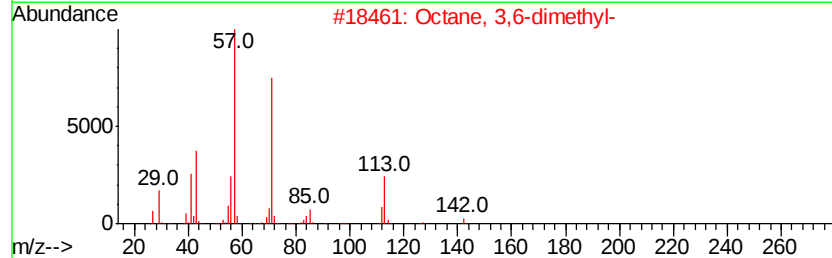
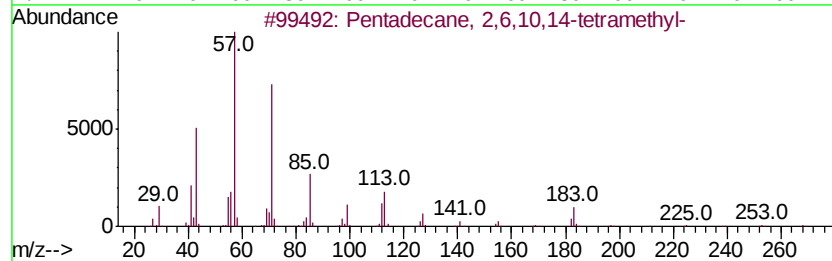
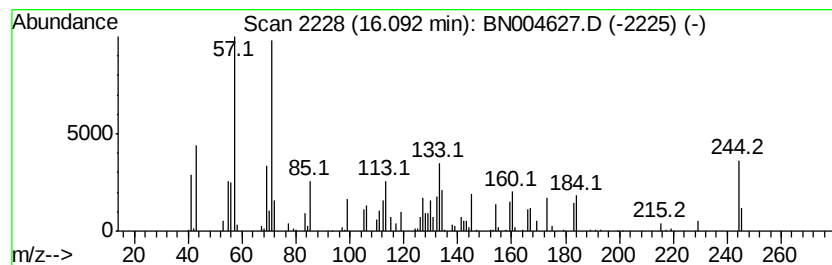
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.43 ng/ul	55736	Phenanthrene-d10	17.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	49
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	45
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
4			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	43
5			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	43



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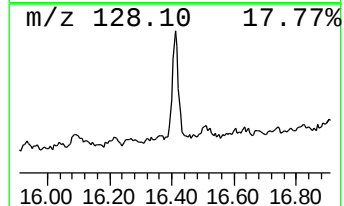
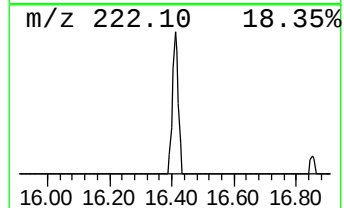
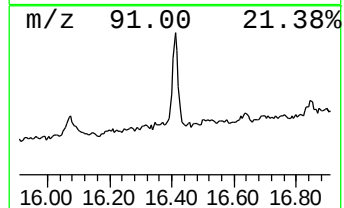
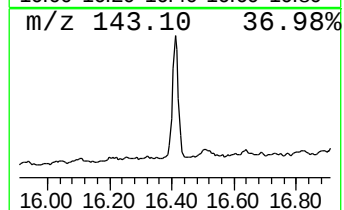
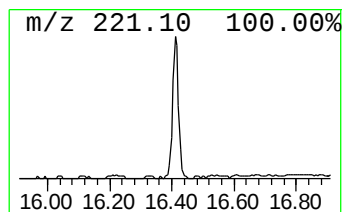
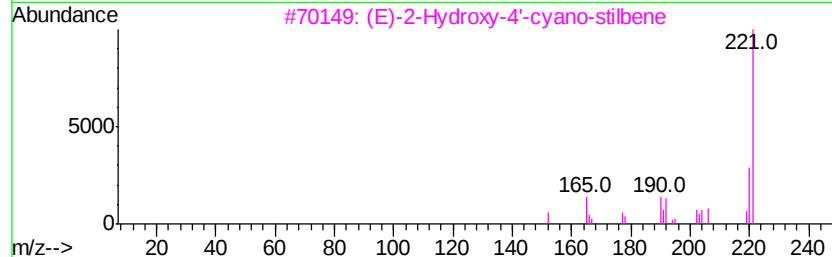
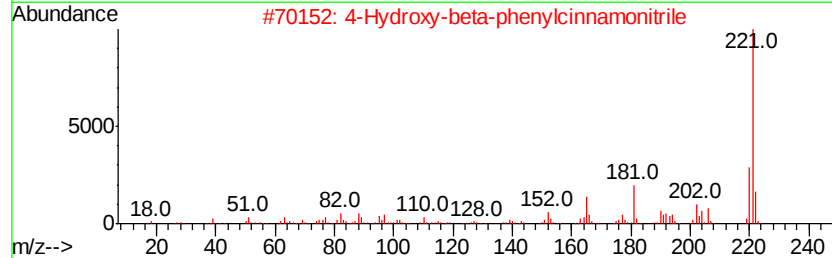
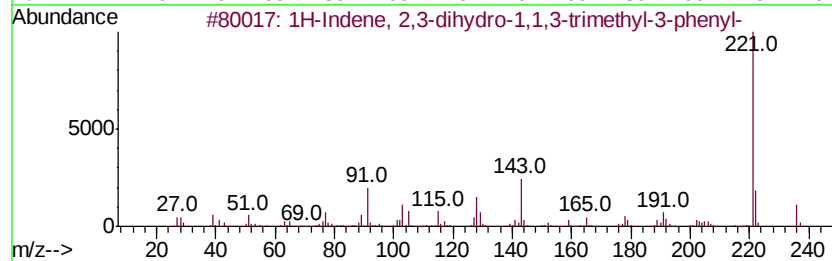
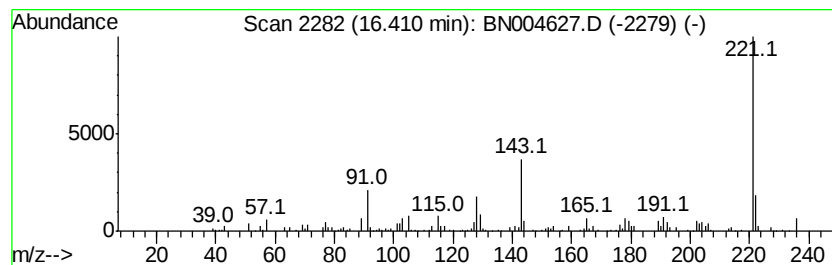
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	3.90 ng/ul	89378	Phenanthrene-d10	17.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	93
2		4-Hydroxy-beta-phenylcinnamionitrile	221	C15H11NO	016281-90-6	62
3		(E)-2-Hydroxy-4'-cyano-stilbene	221	C15H11NO	1000147-85-5	56
4		Ambrox	236	C16H28O	100679-85-4	52
5		Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	50



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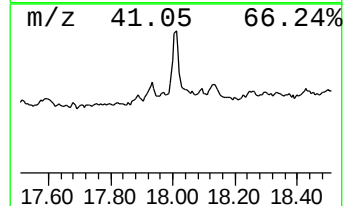
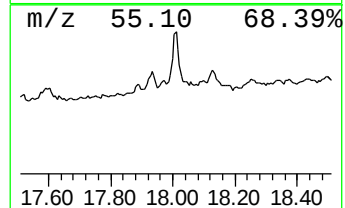
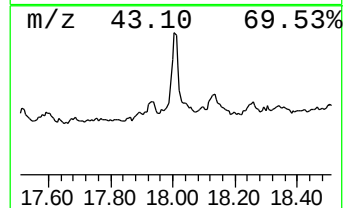
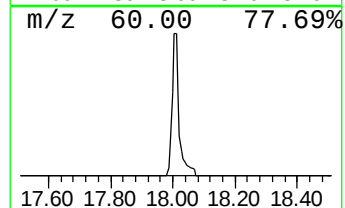
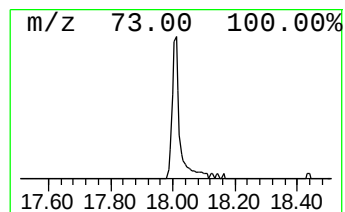
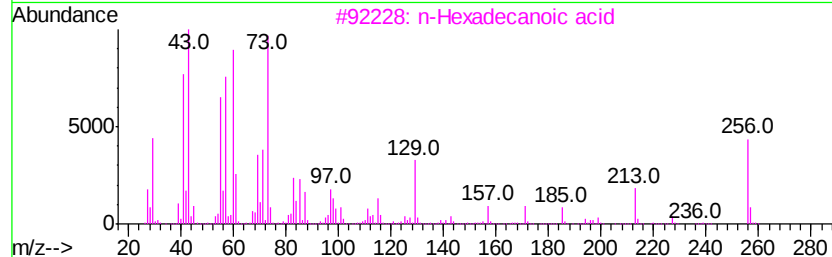
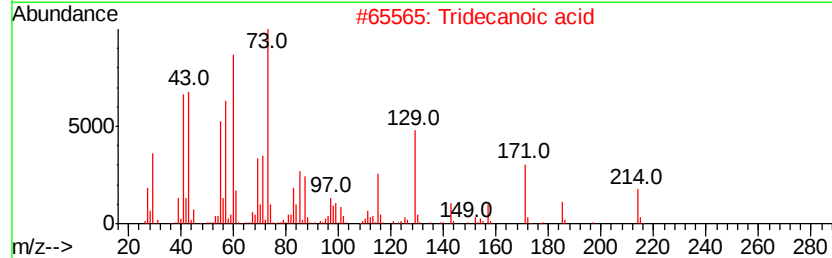
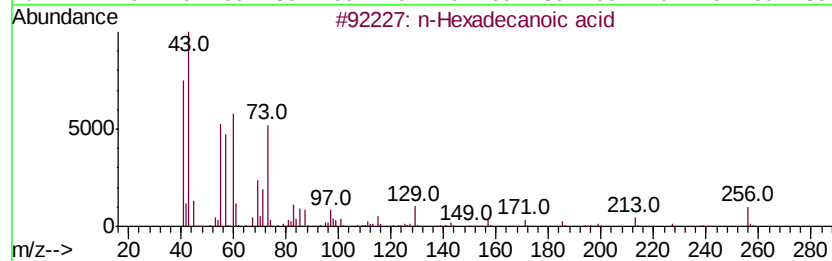
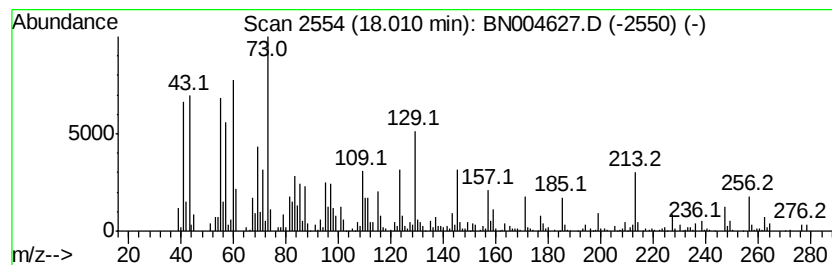
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	8.59 ng/ul	196816	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	42



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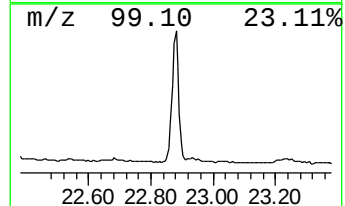
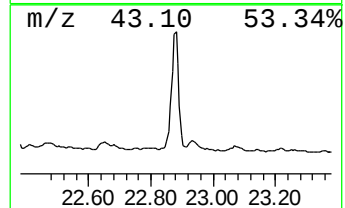
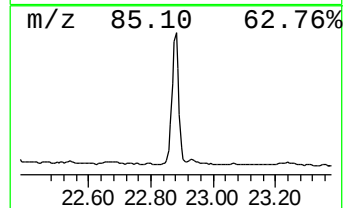
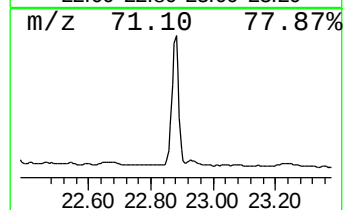
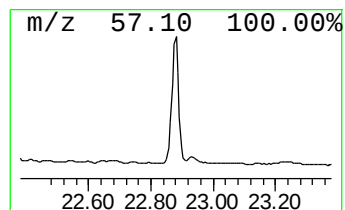
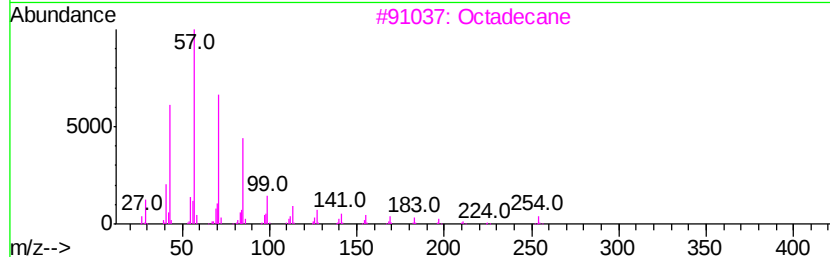
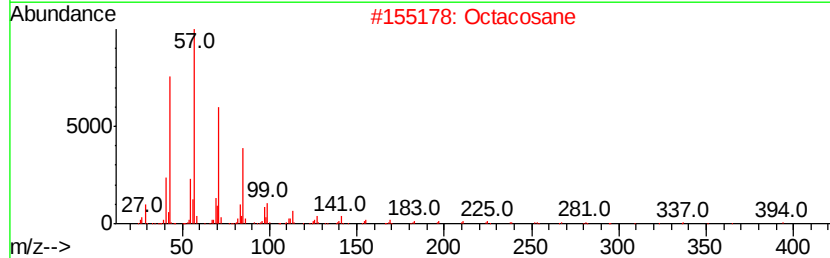
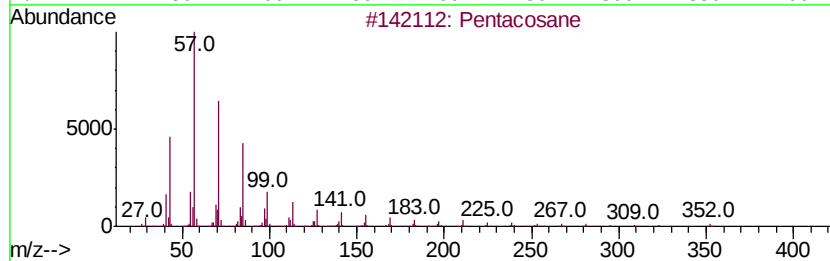
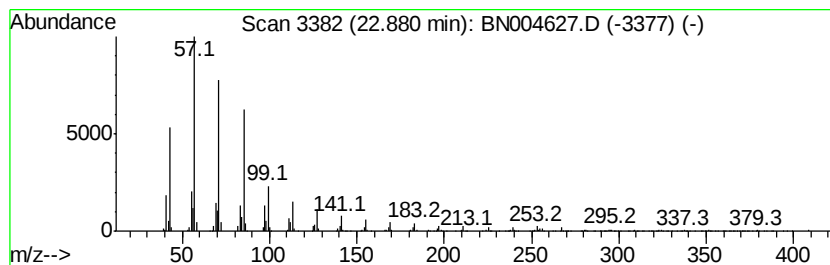
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.88	32.16 ng/ul	972563	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	94
2		Octacosane	394	C28H58	000630-02-4	94
3		Octadecane	254	C18H38	000593-45-3	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93



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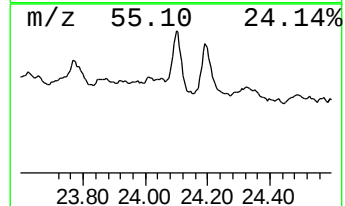
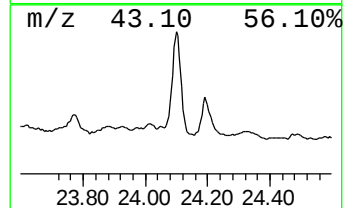
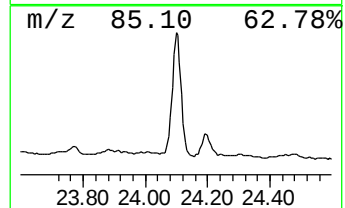
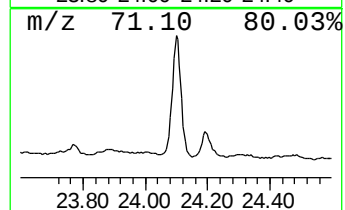
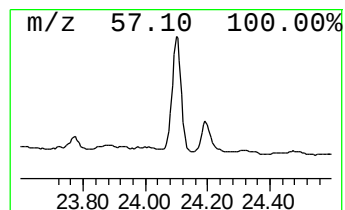
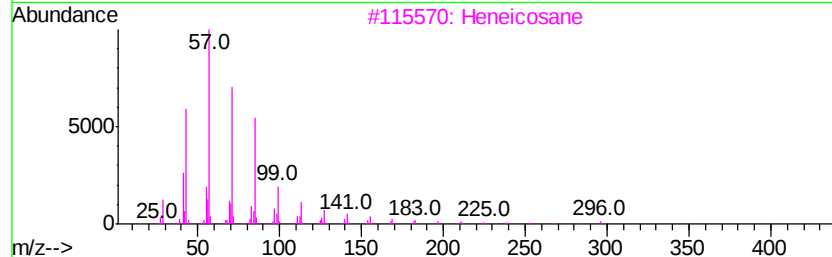
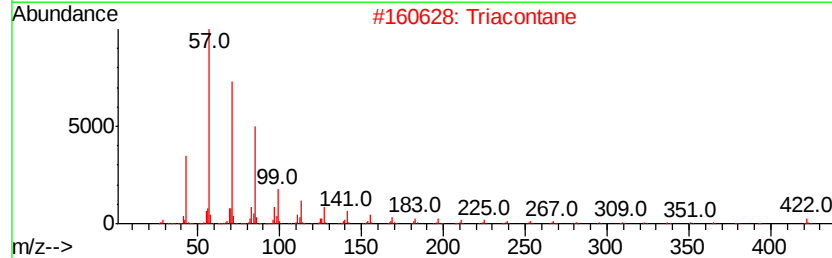
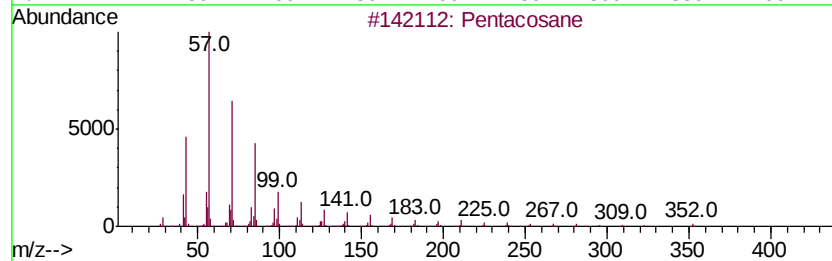
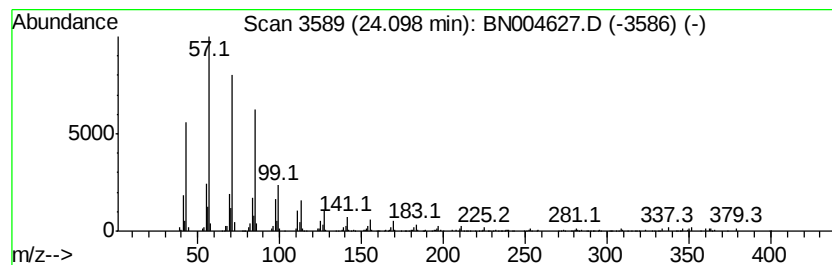
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	15.30 ng/ul	462587	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Triacosane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
Data File : BN004627.D
Acq On : 05 Mar 2019 16:24
Operator : JU/SJ
Sample : K1626-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

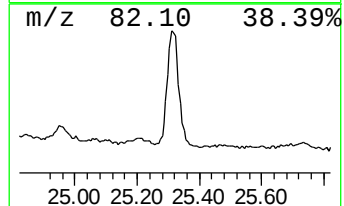
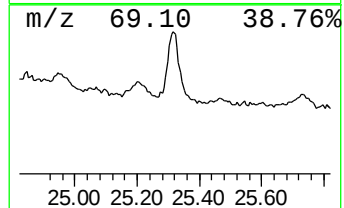
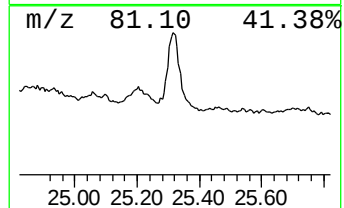
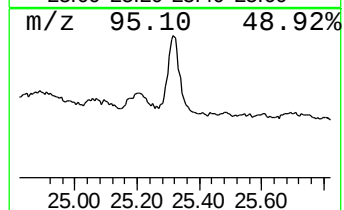
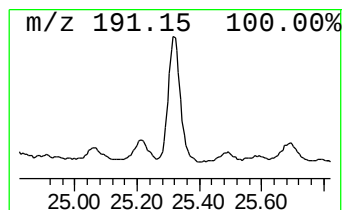
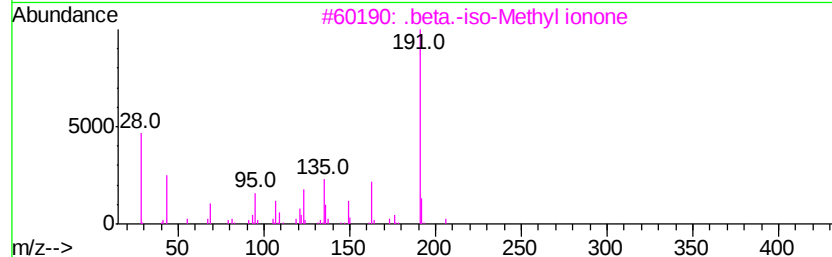
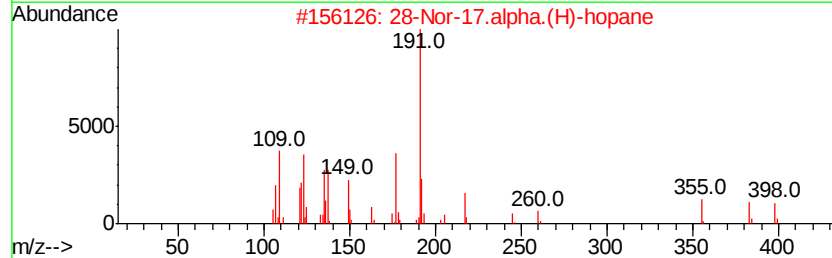
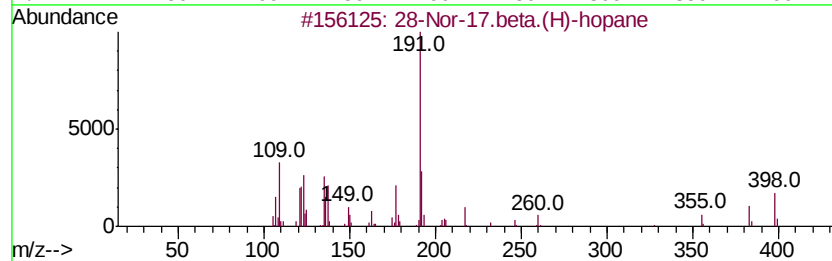
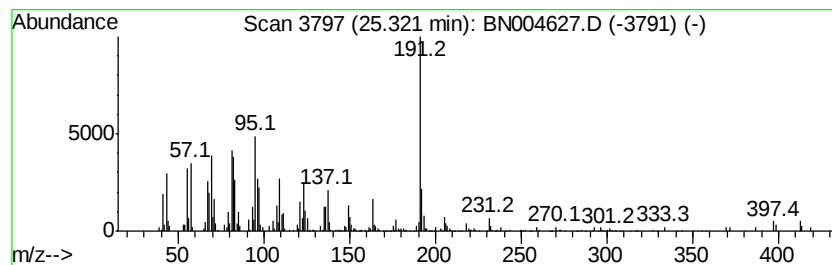
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 28-Nor-17.beta.(H)-hopane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.32	15.17 ng/ul	458715	Perylene-d12	23.60		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	90	
2	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	74	
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	42	
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38	
5	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	37	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030519\
Data File : BN004627.D
Acq On : 05 Mar 2019 16:24
Operator : JU/SJ
Sample : K1626-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF666

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.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: Str...	16.09	2.4	ng/ul	55736	4	17.12	458162	20.0
1H-Indene, 2,3-di...	16.41	3.9	ng/ul	89378	4	17.12	458162	20.0
n-Hexadecanoic acid	18.01	8.6	ng/ul	196816	4	17.12	458162	20.0
(DEL) Alkane: Str...	22.88	32.2	ng/ul	972563	6	23.60	604834	20.0
(DEL) Alkane: Str...	24.10	15.3	ng/ul	462587	6	23.60	604834	20.0
28-Nor-17.beta.(H...	25.32	15.2	ng/ul	458715	6	23.60	604834	20.0