

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023453.D
 Acq On : 29 Oct 2019 21:20
 Operator : JU
 Sample : K5426-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNK0

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_M\METHODS\SOM-EPA-BM102319MA.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	3.151	25	28	35	rVB	102669	133674	1.28%	0.111%
2	6.804	643	649	663	rVB2	397232	748459	7.18%	0.620%
3	6.963	670	676	690	rBV	1287992	2029513	19.47%	1.681%
4	7.157	703	709	719	rVB	1430645	2265997	21.74%	1.877%
5	7.622	781	788	797	rBV	2410133	3731824	35.80%	3.091%
6	8.334	901	909	917	rBV	1097591	1722974	16.53%	1.427%
7	8.769	976	983	995	rBV	1606349	2676076	25.67%	2.217%
8	8.951	1012	1014	1018	rVB3	8572	10572	0.10%	0.009%
9	9.239	1058	1063	1068	rVB3	43764	65953	0.63%	0.055%
10	9.486	1098	1105	1119	rBV	1269109	2129375	20.43%	1.764%
11	9.910	1173	1177	1183	rBV3	21668	34027	0.33%	0.028%
12	10.028	1189	1197	1211	rBV	1858761	3113851	29.87%	2.579%
13	10.157	1215	1219	1221	rVV5	7588	11111	0.11%	0.009%
14	10.398	1251	1260	1271	rBV	3267773	5430909	52.10%	4.499%
15	10.539	1278	1284	1293	rBV	101041	182820	1.75%	0.151%
16	11.733	1481	1487	1494	rVB4	16351	26669	0.26%	0.022%
17	11.998	1523	1532	1539	rBV	34766	64515	0.62%	0.053%
18	13.121	1718	1723	1726	rBV6	8744	11583	0.11%	0.010%
19	13.557	1795	1797	1804	rBV5	6612	10983	0.11%	0.009%
20	13.686	1813	1819	1824	rBV	3396543	4801169	46.06%	3.977%
21	13.733	1824	1827	1835	rVB	405363	539182	5.17%	0.447%
22	13.957	1859	1865	1880	rBV	3933888	6035624	57.91%	5.000%
23	14.198	1903	1906	1911	rVB4	9823	10810	0.10%	0.009%
24	14.268	1911	1918	1926	rBV	4863833	7286550	69.91%	6.036%
25	14.486	1949	1955	1968	rBV	206199	445211	4.27%	0.369%
26	14.633	1976	1980	1987	rVV8	6357	12136	0.12%	0.010%
27	14.710	1987	1993	1998	rVB5	30583	51849	0.50%	0.043%
28	15.104	2056	2060	2065	rBV4	12864	17396	0.17%	0.014%
29	15.157	2065	2069	2072	rBV4	10211	12698	0.12%	0.011%
30	15.268	2081	2088	2099	rBV	5241219	7364990	70.66%	6.101%
31	15.392	2103	2109	2120	rVV	1380093	1884722	18.08%	1.561%
32	15.510	2124	2129	2136	rVB2	61518	99377	0.95%	0.082%
33	16.015	2212	2215	2218	rBV3	9553	11998	0.12%	0.010%
34	16.051	2218	2221	2227	rVB8	21790	31911	0.31%	0.026%

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Integrator: RTE
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Filtering: 5
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	16.174	2238	2242	2249	rBV10	8087	14679	0.14%	0.012%
36	16.804	2345	2349	2355	rBV2	24171	38322	0.37%	0.032%
37	17.015	2379	2385	2395	rBV2	5920846	8437241	80.95%	6.989%
38	17.115	2395	2402	2416	rVV	5883064	8335464	79.97%	6.905%
39	17.433	2453	2456	2458	rVB4	16975	19970	0.19%	0.017%
40	17.939	2537	2542	2549	rBV2	164447	272052	2.61%	0.225%
41	18.003	2550	2553	2557	rVB	21488	32804	0.31%	0.027%
42	18.245	2591	2594	2600	rVB7	22644	36274	0.35%	0.030%
43	18.374	2613	2616	2619	rBV4	23774	31260	0.30%	0.026%
44	19.050	2727	2731	2738	rBV	64000	91877	0.88%	0.076%
45	19.227	2757	2761	2767	rBV4	78951	131505	1.26%	0.109%
46	19.297	2771	2773	2783	rVB	59366	82894	0.80%	0.069%
47	19.415	2784	2793	2799	rBV	7406746	10152074	97.40%	8.410%
48	19.997	2889	2892	2899	rBV2	98016	112557	1.08%	0.093%
49	20.497	2974	2977	2980	rVB	172740	184396	1.77%	0.153%
50	20.956	3051	3055	3059	rBV	428976	587798	5.64%	0.487%
51	21.215	3094	3099	3107	rBV	7623836	9691045	92.98%	8.028%
52	21.397	3126	3130	3134	rBV	637804	724386	6.95%	0.600%
53	21.827	3199	3203	3207	rBV	856054	1008657	9.68%	0.836%
54	22.280	3277	3280	3288	rVB	1171569	1555274	14.92%	1.288%
55	22.780	3361	3365	3374	rBV	1286267	1836888	17.62%	1.522%
56	23.268	3442	3448	3455	rBV	5967978	10423170	100.00%	8.634%
57	23.338	3456	3460	3465	rVV	1234842	1911991	18.34%	1.584%
58	23.409	3466	3472	3482	rVB	5708992	10220858	98.06%	8.467%
59	23.980	3564	3569	3576	rVB	963607	1780604	17.08%	1.475%

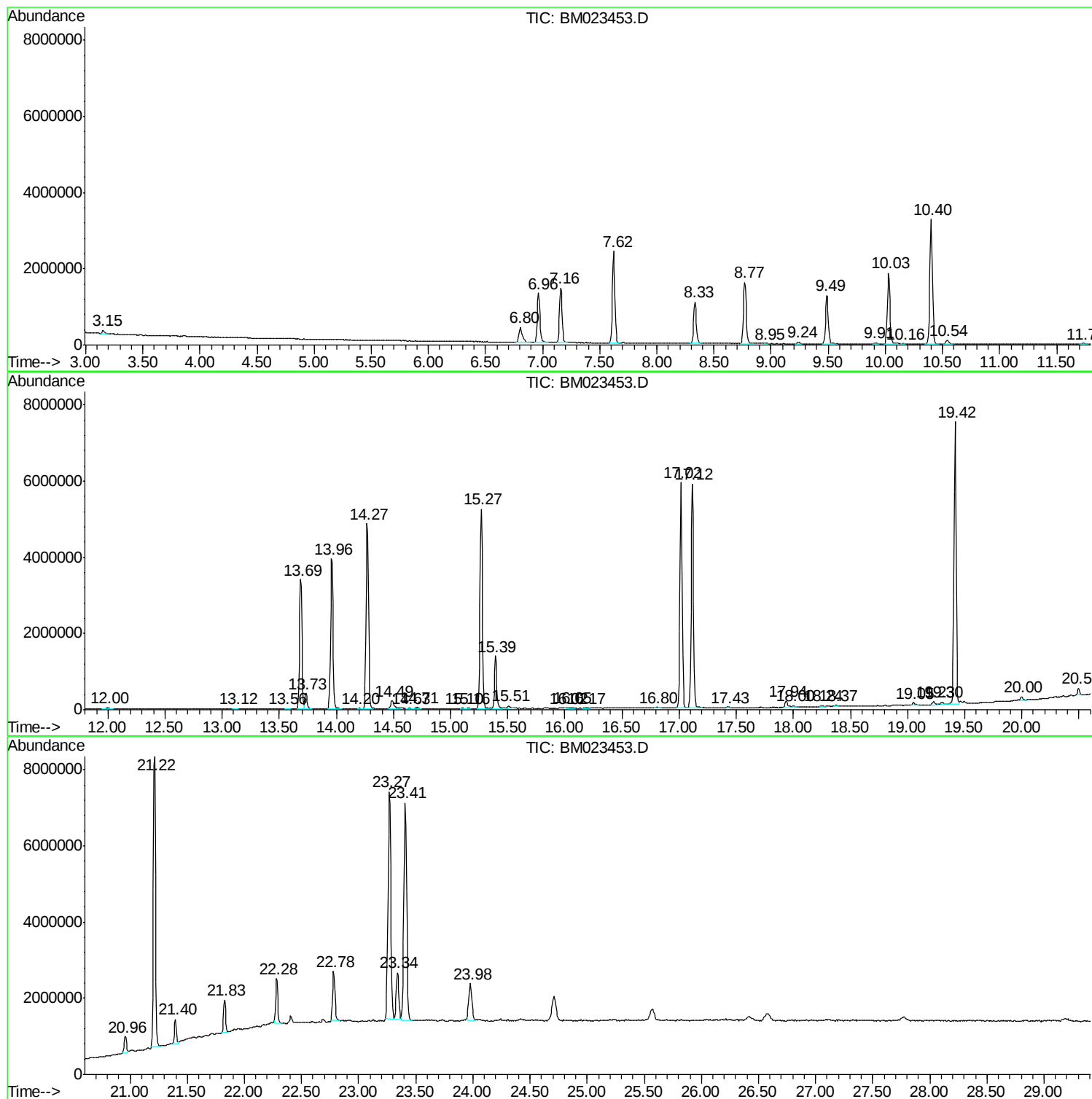
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Quant Title : SVOA CALIBRATION

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



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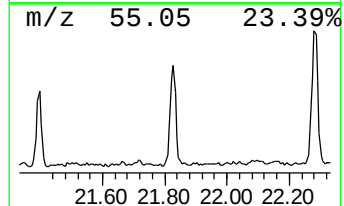
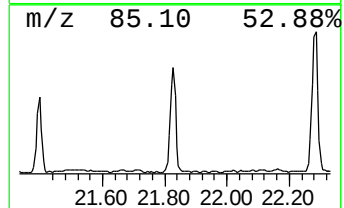
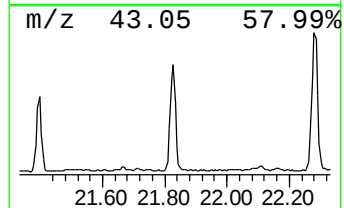
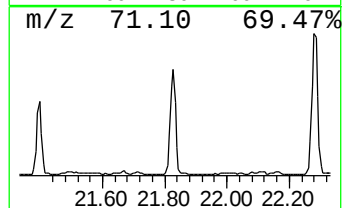
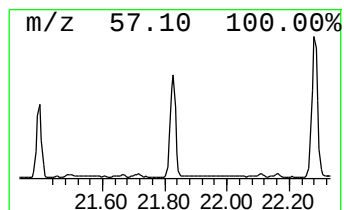
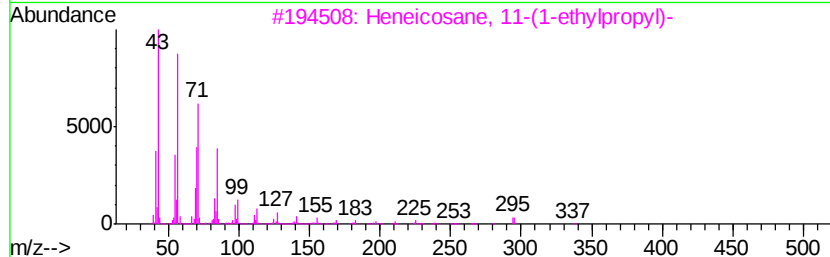
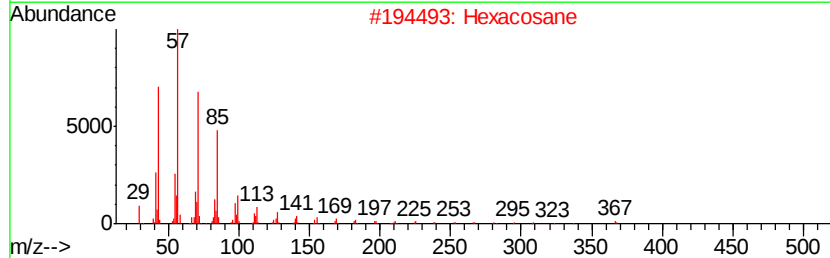
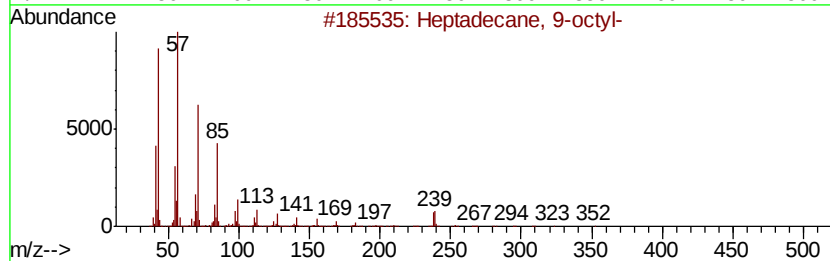
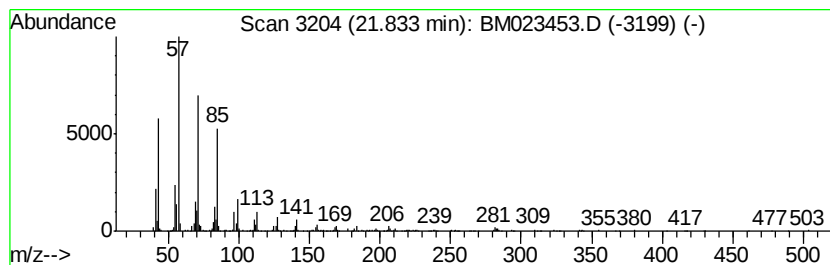
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
21.83	2.08 ng/ul	1008660	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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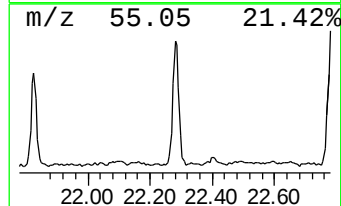
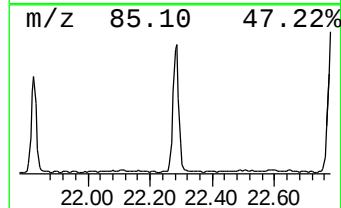
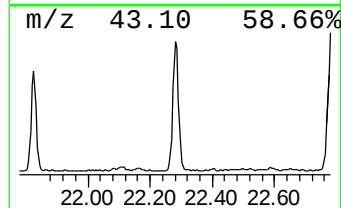
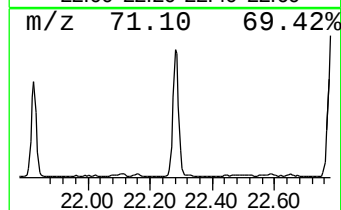
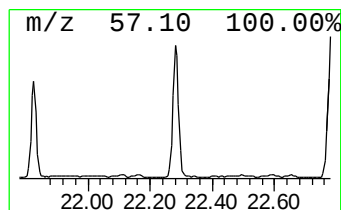
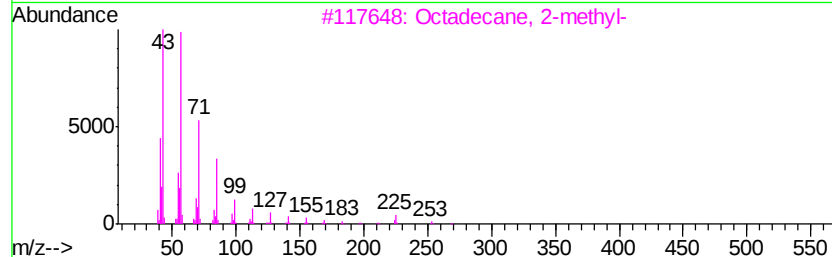
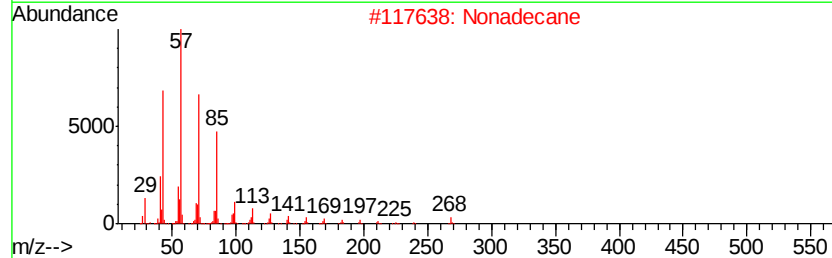
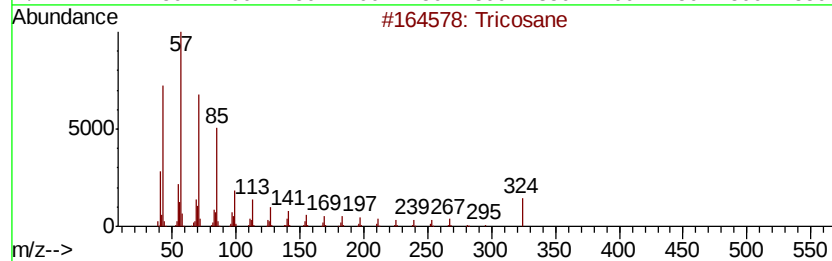
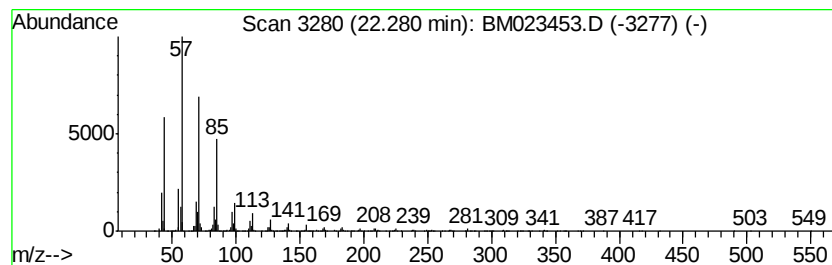
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.28	3.21 ng/ul	1555270	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Nonadecane	268	C19H40	000629-92-5	95
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



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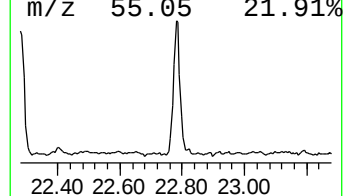
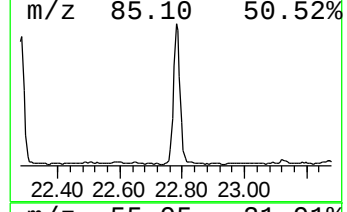
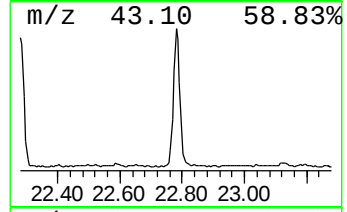
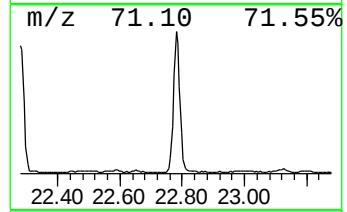
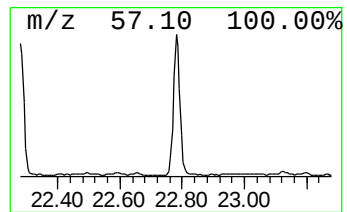
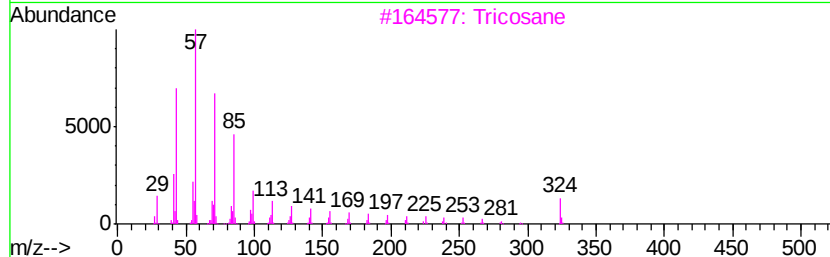
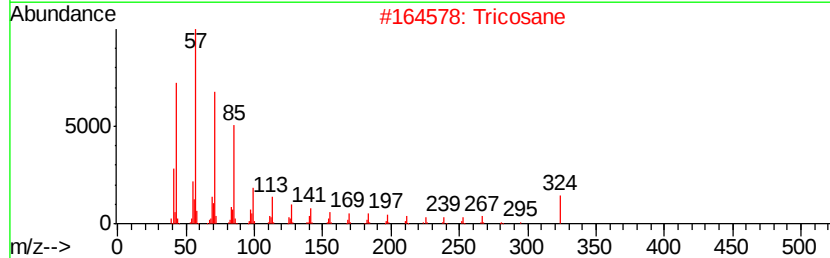
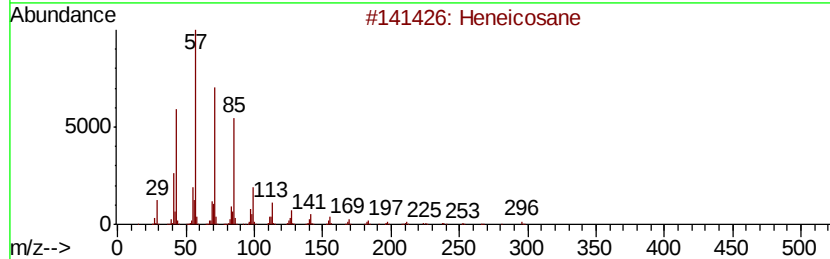
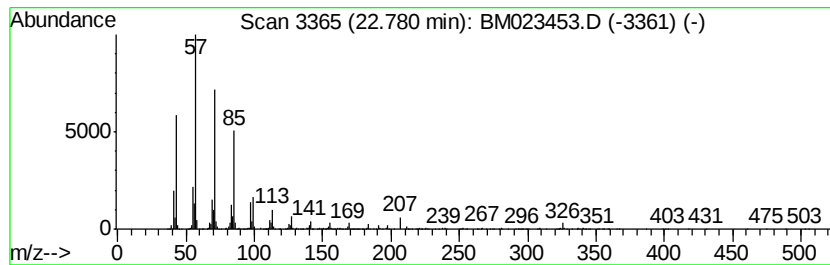
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	3.59 ng/ul	1836890	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Tricosane	324	C23H48	000638-67-5	96
3		Tricosane	324	C23H48	000638-67-5	95
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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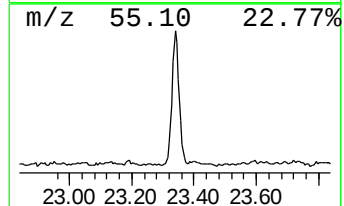
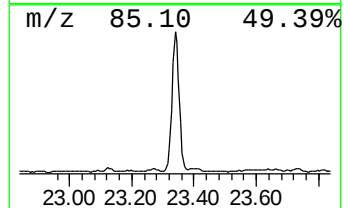
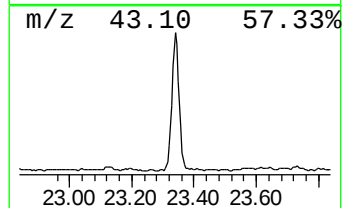
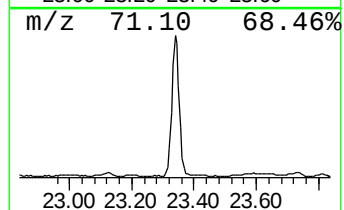
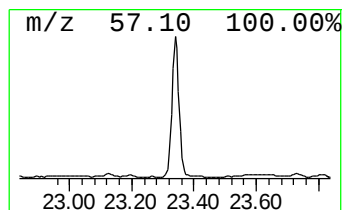
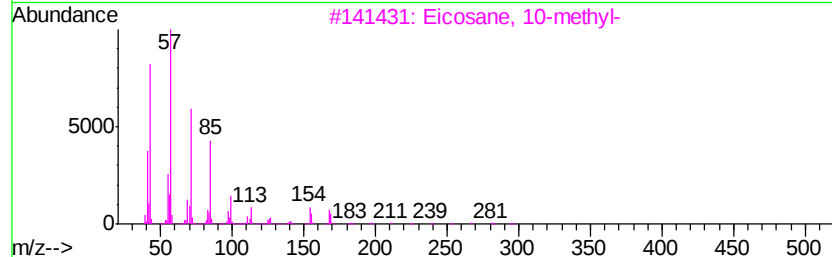
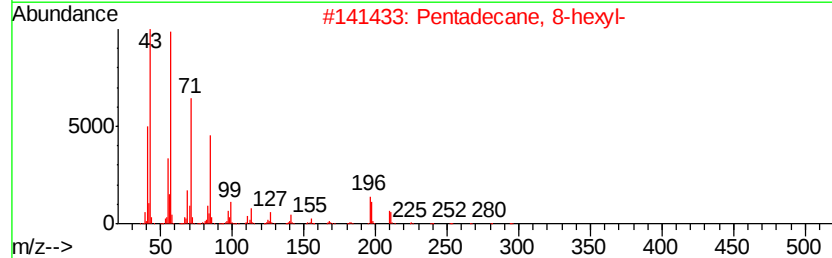
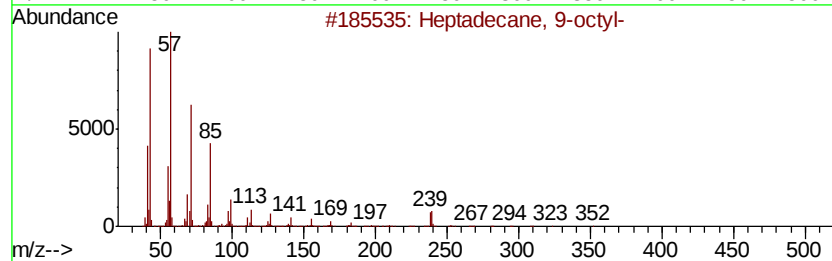
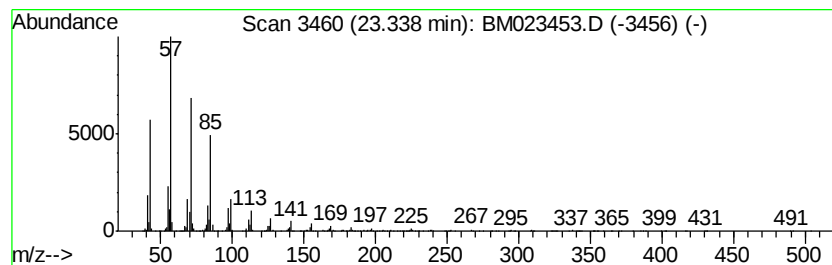
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	3.74 ng/ul	1911990	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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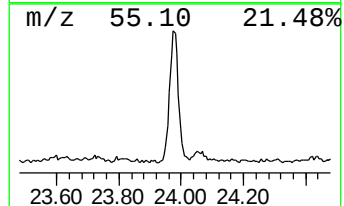
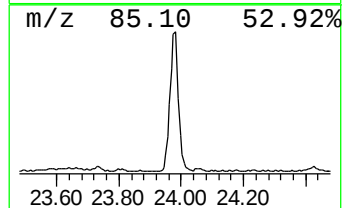
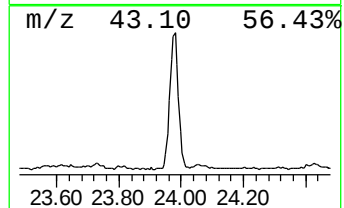
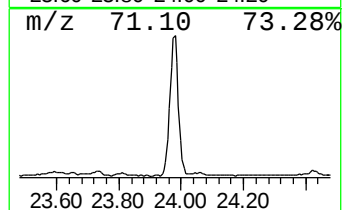
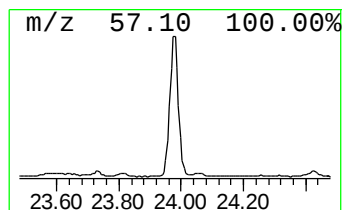
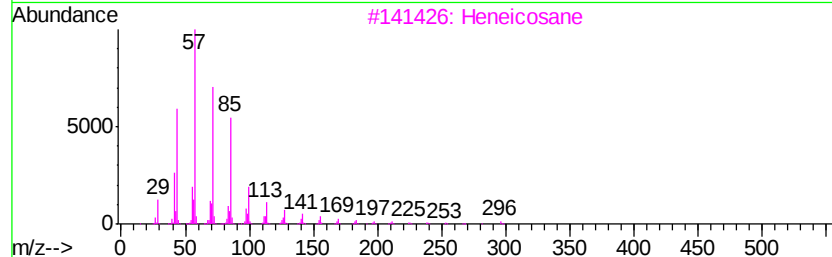
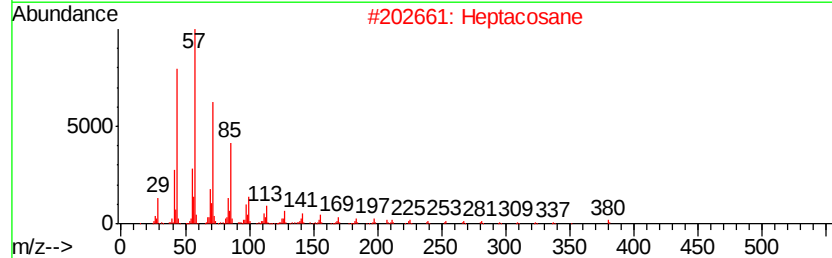
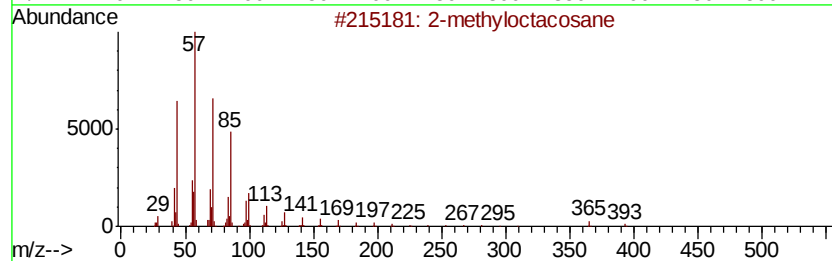
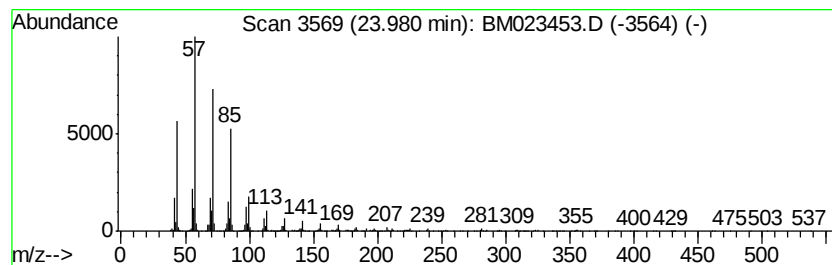
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.48 ng/ul	1780600	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91	
2	Heptacosane	380	C27H56	000593-49-7	91	
3	Heneicosane	296	C21H44	000629-94-7	91	
4	Octacosane	394	C28H58	000630-02-4	91	
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023453.D
Acq On : 29 Oct 2019 21:20
Operator : JU
Sample : K5426-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNK0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.83	2.1	ng/ul	1008660	5	21.22	9691050	20.0
(DEL) Alkane: Str...	22.28	3.2	ng/ul	1555270	5	21.22	9691050	20.0
(DEL) Alkane: Str...	22.78	3.6	ng/ul	1836890	6	23.41	10220900	20.0
(DEL) Alkane: Str...	23.34	3.7	ng/ul	1911990	6	23.41	10220900	20.0
(DEL) Alkane: Str...	23.98	3.5	ng/ul	1780600	6	23.41	10220900	20.0