

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024311.D
 Acq On : 26 Dec 2019 22:59
 Operator : JU
 Sample : K6279-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEX7

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-BM121719MA.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	2.999	16	19	29	rVB	34389	56872	1.60%	0.135%
2	3.493	101	103	107	rVB2	13686	14235	0.40%	0.034%
3	3.605	119	122	128	rVB3	22390	35077	0.99%	0.083%
4	3.687	133	136	140	rBV3	10584	14112	0.40%	0.033%
5	3.787	151	153	159	rVB7	14054	17855	0.50%	0.042%
6	4.587	286	289	295	rBV	33045	56125	1.58%	0.133%
7	5.846	496	503	507	rBV7	7929	12469	0.35%	0.029%
8	5.881	507	509	511	rVB3	4440	3846	0.11%	0.009%
9	6.534	615	620	622	rBV6	7442	11258	0.32%	0.027%
10	6.628	630	636	649	rBV	415649	835268	23.55%	1.976%
11	6.781	656	662	678	rBV	406641	720975	20.33%	1.705%
12	6.963	687	693	702	rBV	511569	851583	24.01%	2.014%
13	7.422	764	771	784	rBV	878340	1425203	40.18%	3.371%
14	7.851	841	844	847	rBV3	2576	3816	0.11%	0.009%
15	8.151	889	895	910	rBV	469651	887654	25.02%	2.100%
16	8.416	938	940	943	rBV3	3001	4053	0.11%	0.010%
17	8.475	948	950	955	rVB4	3602	4104	0.12%	0.010%
18	8.581	960	968	984	rBV	463922	887756	25.03%	2.100%
19	8.757	993	998	1003	rVB7	11435	19264	0.54%	0.046%
20	8.934	1024	1028	1031	rVB5	2461	4319	0.12%	0.010%
21	9.004	1036	1040	1046	rVB4	11656	18503	0.52%	0.044%
22	9.057	1046	1049	1053	rBV3	4241	4367	0.12%	0.010%
23	9.293	1082	1089	1106	rBV	396601	730106	20.58%	1.727%
24	9.834	1175	1181	1206	rBV	449808	973618	27.45%	2.303%
25	10.034	1212	1215	1221	rVB5	3375	4892	0.14%	0.012%
26	10.187	1234	1241	1255	rBV	1290464	2131272	60.08%	5.041%
27	10.351	1261	1269	1293	rBV	368763	913301	25.75%	2.160%
28	10.534	1299	1300	1304	rVB3	4751	4420	0.12%	0.010%
29	10.998	1375	1379	1380	rBV4	3564	4457	0.13%	0.011%
30	11.134	1400	1402	1406	rVB4	4459	4567	0.13%	0.011%
31	11.445	1450	1455	1456	rBV5	3354	3589	0.10%	0.008%
32	11.804	1513	1516	1520	rVB5	5002	6798	0.19%	0.016%
33	12.433	1621	1623	1627	rVB6	2755	3615	0.10%	0.009%
34	12.545	1637	1642	1646	rBV5	2190	4762	0.13%	0.011%

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35	12.698	1664	1668	1670	rBV4	4409	5182	0.15%	0.012%
36	12.998	1712	1719	1726	rBV	129194	211712	5.97%	0.501%
37	13.510	1800	1806	1811	rBV	1299672	1829782	51.59%	4.328%
38	13.557	1811	1814	1825	rVB	296570	460021	12.97%	1.088%
39	13.775	1843	1851	1870	rVV	1220268	1825315	51.46%	4.317%
40	14.016	1889	1892	1897	rVB5	3510	4912	0.14%	0.012%
41	14.086	1897	1904	1918	rBV	1980352	2894051	81.59%	6.845%
42	14.363	1945	1951	1965	rBV2	154632	453006	12.77%	1.071%
43	14.557	1980	1984	1992	rVB5	15038	24999	0.70%	0.059%
44	14.827	2028	2030	2032	rBV2	3720	3961	0.11%	0.009%
45	14.869	2035	2037	2042	rVV3	6850	9122	0.26%	0.022%
46	15.092	2068	2075	2090	rBV	1662443	2455546	69.23%	5.808%
47	15.251	2095	2102	2111	rBV	361341	626327	17.66%	1.481%
48	15.333	2112	2116	2121	rVV5	25429	47122	1.33%	0.111%
49	15.386	2123	2125	2128	rVB4	6628	6843	0.19%	0.016%
50	15.422	2128	2131	2134	rBV4	4655	6726	0.19%	0.016%
51	15.492	2139	2143	2145	rVB5	3692	4743	0.13%	0.011%
52	15.533	2145	2150	2156	rBV3	21742	30525	0.86%	0.072%
53	15.610	2162	2163	2166	rVB3	4231	3992	0.11%	0.009%
54	15.680	2169	2175	2176	rBV5	4338	6159	0.17%	0.015%
55	15.722	2181	2182	2187	rVV4	4426	5774	0.16%	0.014%
56	15.810	2193	2197	2200	rVV5	4092	7171	0.20%	0.017%
57	15.839	2200	2202	2206	rVV5	4977	8450	0.24%	0.020%
58	15.874	2206	2208	2217	rVB8	8169	14923	0.42%	0.035%
59	15.974	2222	2225	2228	rBV5	3100	4394	0.12%	0.010%
60	16.027	2231	2234	2236	rVB3	5029	4146	0.12%	0.010%
61	16.121	2247	2250	2253	rBV3	2535	3938	0.11%	0.009%
62	16.269	2273	2275	2278	rBV4	4188	5776	0.16%	0.014%
63	16.404	2294	2298	2304	rBV2	34686	49781	1.40%	0.118%
64	16.639	2333	2338	2342	rBV4	11146	19199	0.54%	0.045%
65	16.798	2362	2365	2366	rVV3	4402	4286	0.12%	0.010%
66	16.845	2366	2373	2383	rVV	2247004	3222096	90.84%	7.621%
67	16.945	2384	2390	2405	rVV	1664012	2422917	68.31%	5.731%
68	17.074	2408	2412	2418	rVB8	18016	28533	0.80%	0.067%
69	17.180	2427	2430	2432	rVB3	9673	9472	0.27%	0.022%
70	17.263	2440	2444	2450	rBV6	27989	45393	1.28%	0.107%
71	17.768	2526	2530	2539	rBV2	65905	111569	3.15%	0.264%

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72	18.063	2578	2580	2582	rVB3	10583	7976	0.22%	0.019%
73	18.198	2601	2603	2609	rBV5	9052	12014	0.34%	0.028%
74	18.645	2674	2679	2686	rBV	356487	538823	15.19%	1.274%
75	18.710	2686	2690	2696	rVB4	36669	57066	1.61%	0.135%
76	18.962	2730	2733	2738	rVB2	81644	101763	2.87%	0.241%
77	19.251	2777	2782	2788	rBV2	1845340	2594503	73.14%	6.137%
78	19.804	2874	2876	2879	rBV2	56232	65937	1.86%	0.156%
79	20.798	3041	3045	3054	rBV2	715894	1059132	29.86%	2.505%
80	21.062	3085	3090	3100	rBV	2457666	3358309	94.68%	7.943%
81	21.656	3189	3191	3198	rVB2	167546	210405	5.93%	0.498%
82	22.098	3263	3266	3272	rVB2	280471	361125	10.18%	0.854%
83	22.568	3344	3346	3351	rVB	297854	381834	10.76%	0.903%
84	23.056	3423	3429	3433	rBV	1416540	2430596	68.52%	5.749%
85	23.186	3445	3451	3464	rVB	1974940	3547115	100.00%	8.390%

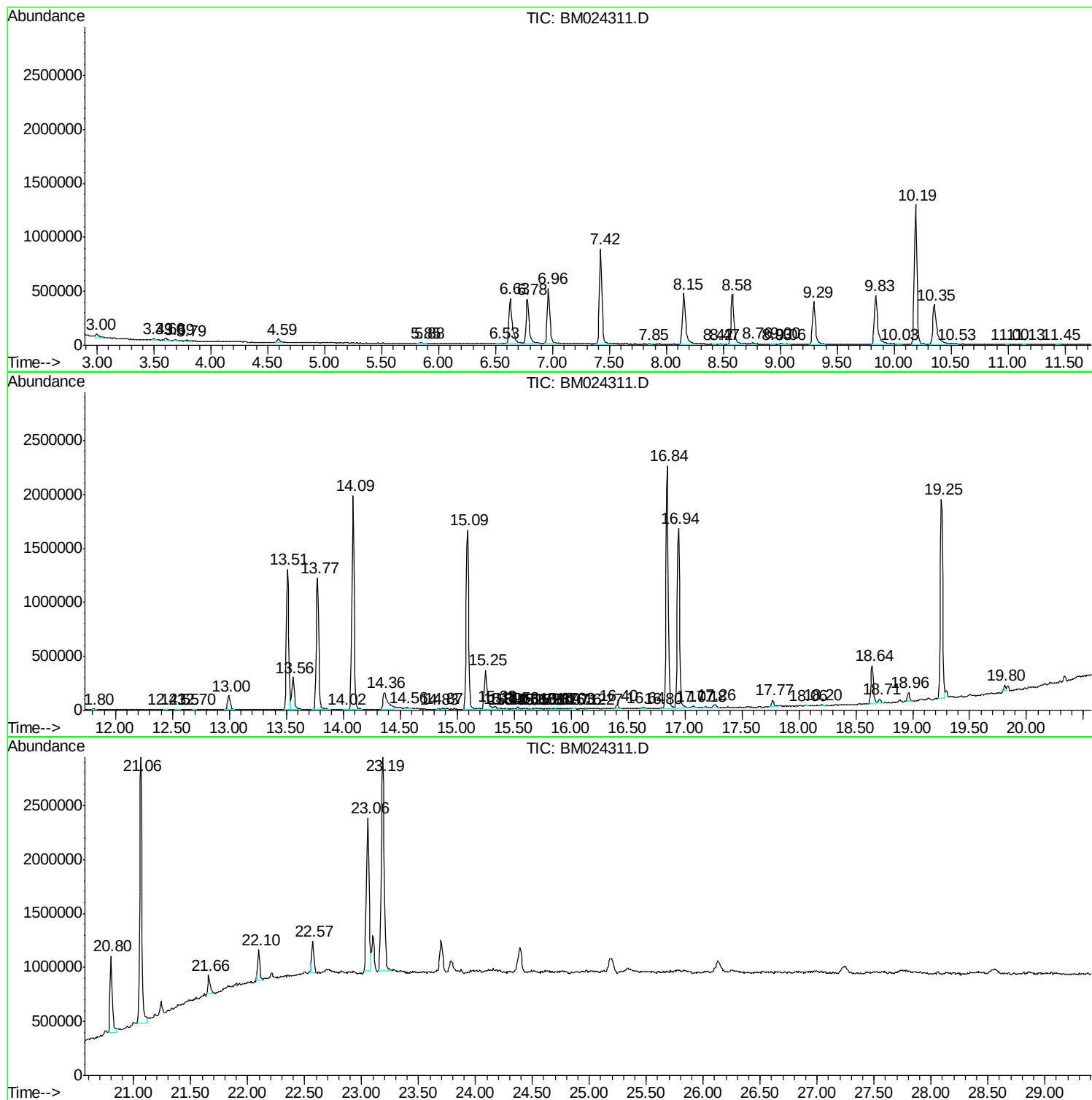
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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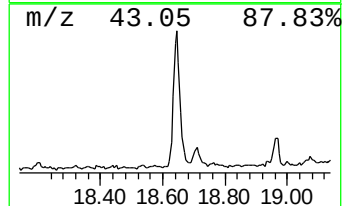
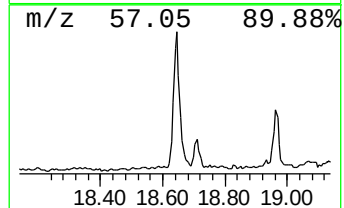
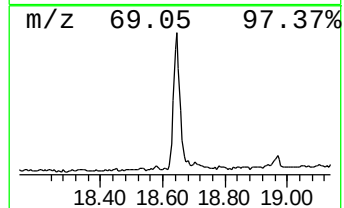
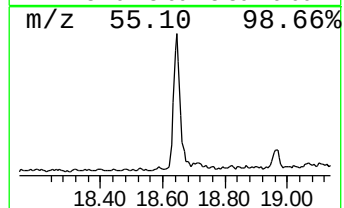
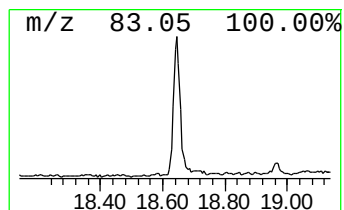
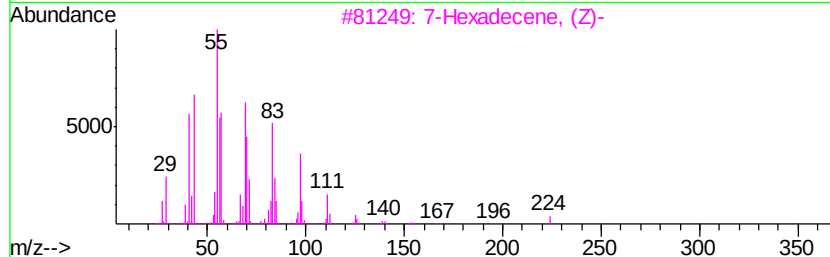
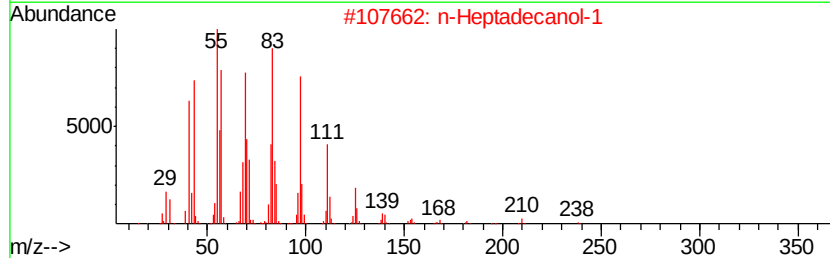
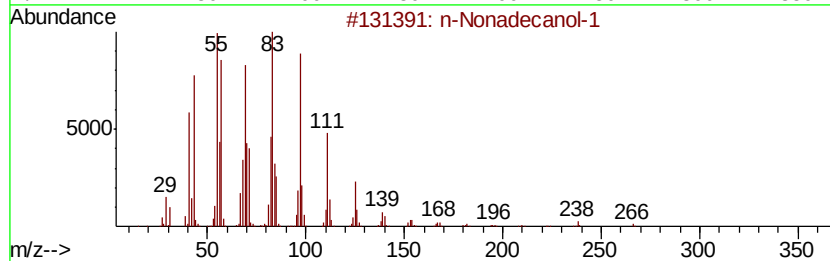
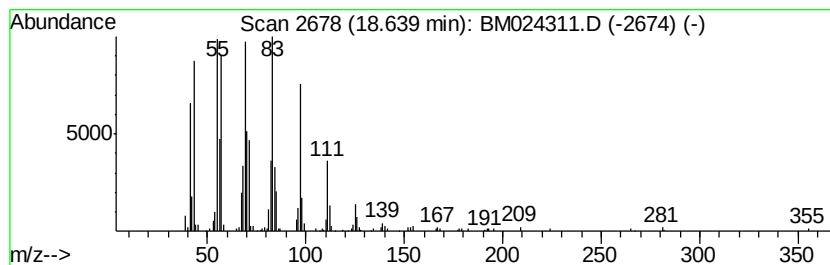
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.64	3.34 ng/ul	538823	Phenanthrene-d10		16.84		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	94
3			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	93
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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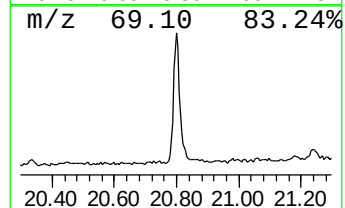
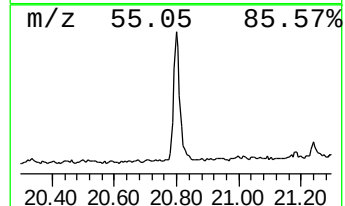
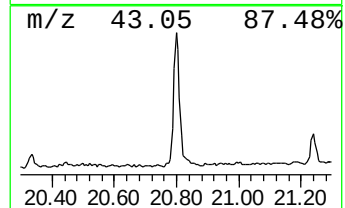
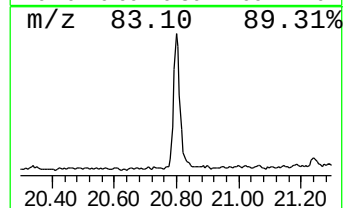
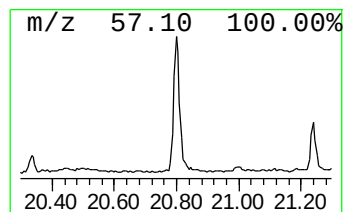
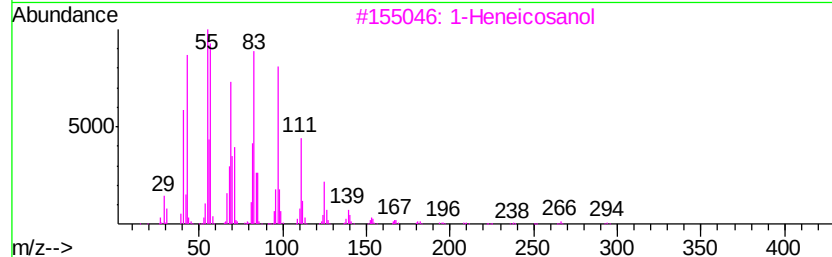
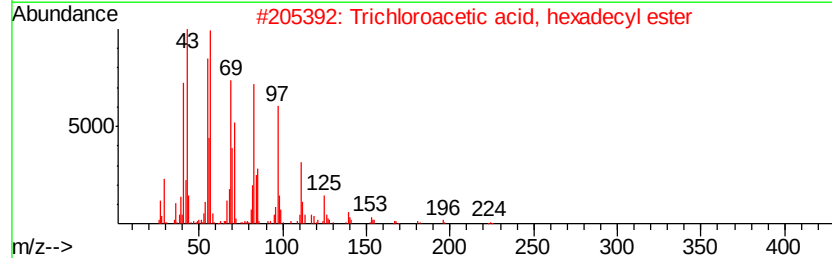
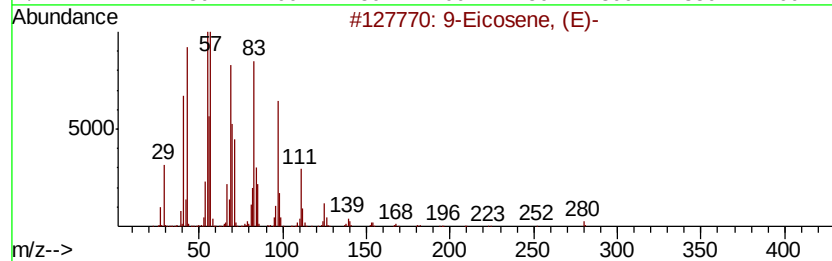
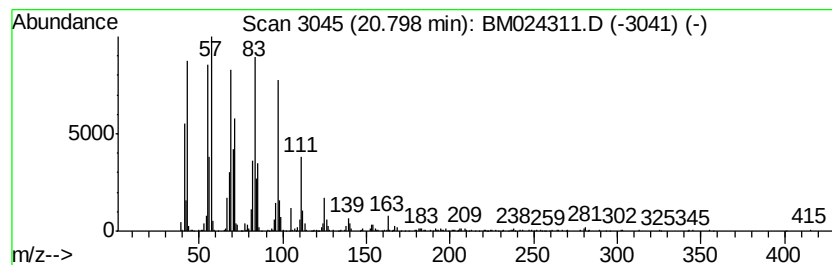
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	6.31 ng/ul	1059130	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	94
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	93
4	E-14-Hexadecenal		238	C16H30O	330207-53-9	93
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	91



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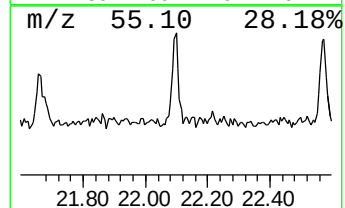
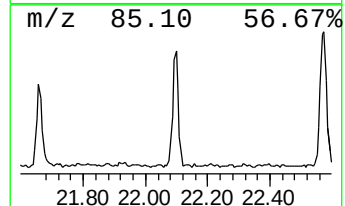
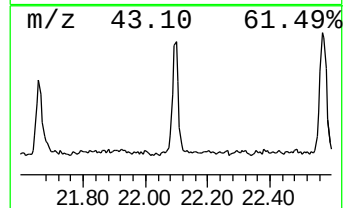
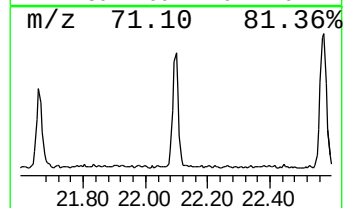
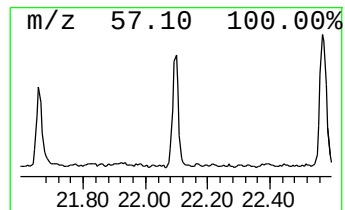
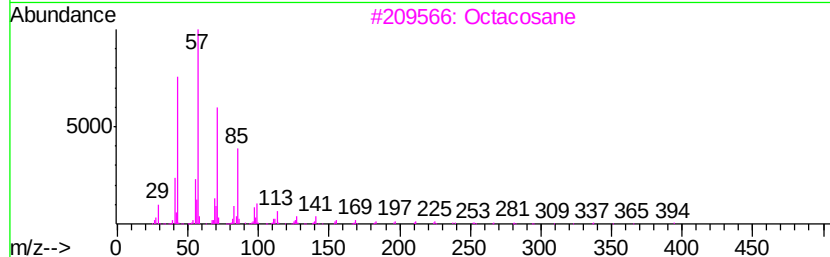
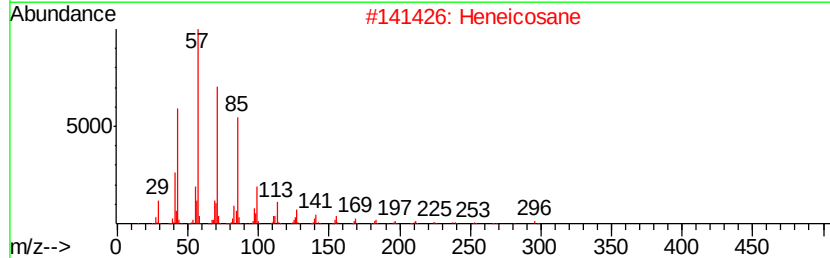
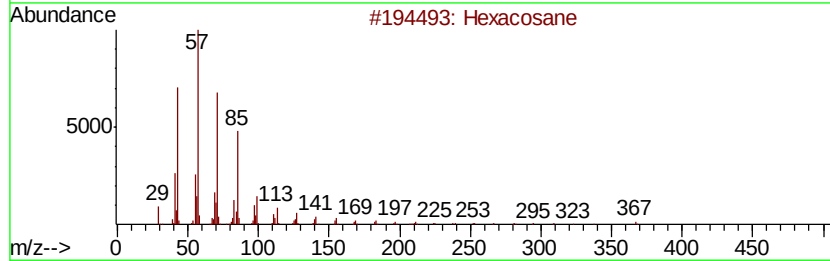
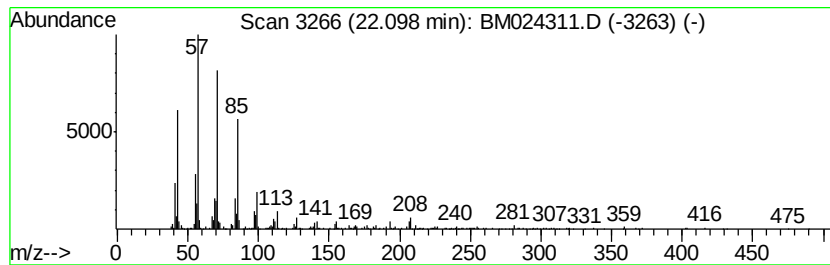
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.15 ng/ul	361125	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5		Eicosane	282	C20H42	000112-95-8	87



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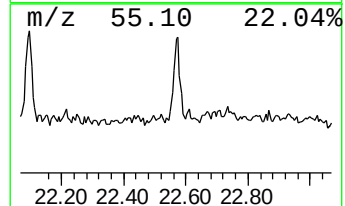
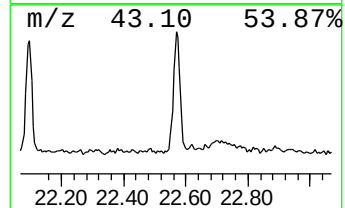
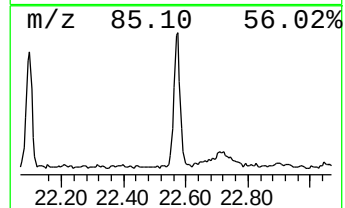
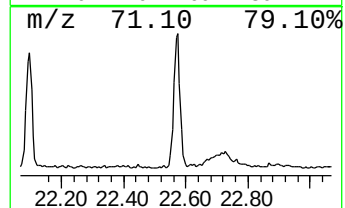
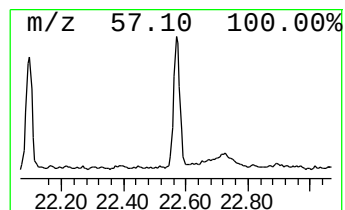
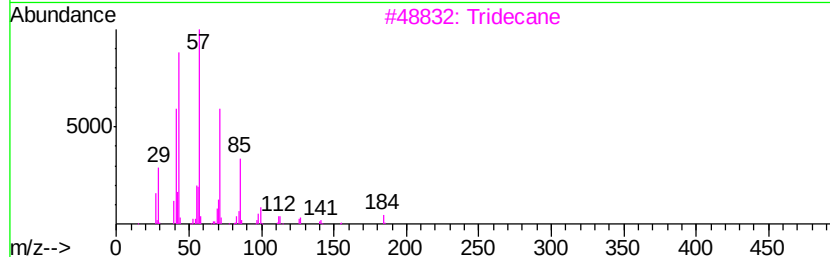
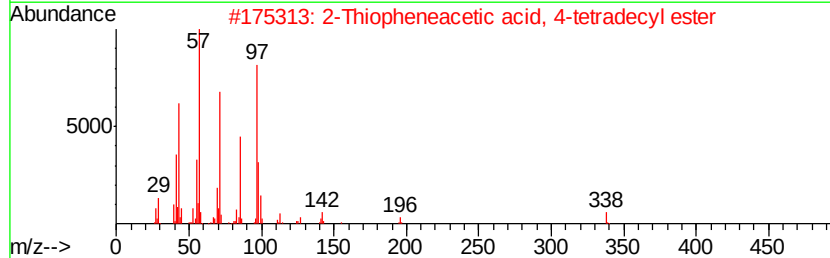
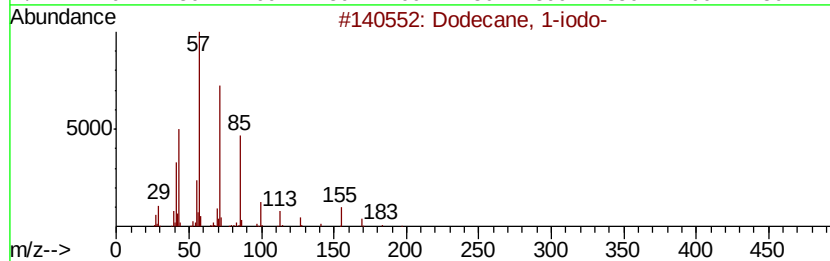
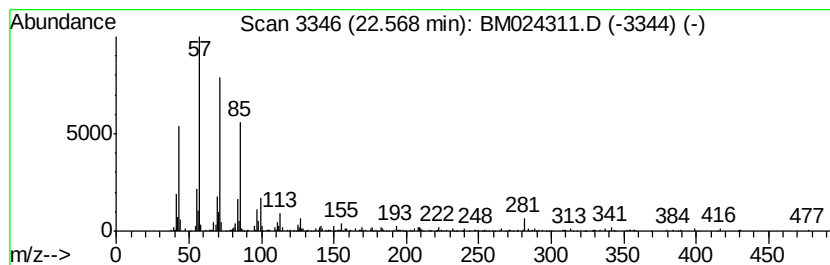
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dodecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.15 ng/ul	381834	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80
3		Tridecane	184	C13H28	000629-50-5	80
4		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\
Data File : BM024311.D
Acq On : 26 Dec 2019 22:59
Operator : JU
Sample : K6279-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEX7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	18.64	3.3	ng/ul	538823	4	16.84	3222100	20.0
(DEL) Alkane: Cyc...	20.80	6.3	ng/ul	1059130	5	21.06	3358310	20.0
(DEL) Alkane: Str...	22.10	2.1	ng/ul	361125	5	21.06	3358310	20.0
Dodecane, 1-iodo-	22.57	2.1	ng/ul	381834	6	23.19	3547120	20.0