

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122819\
 Data File : BM024358.D
 Acq On : 28 Dec 2019 20:23
 Operator : JU
 Sample : K6278-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C67

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	2.993	14	18	26	rVB2	51904	90682	0.61%	0.096%
2	3.487	98	102	109	rVB	45606	64446	0.43%	0.069%
3	3.681	130	135	140	rVB	83407	124380	0.83%	0.132%
4	3.911	170	174	179	rVB	34319	46687	0.31%	0.050%
5	4.311	237	242	250	rVB9	13990	31909	0.21%	0.034%
6	5.452	432	436	443	rVB7	12518	20262	0.14%	0.022%
7	6.511	613	616	621	rBV6	8800	17098	0.11%	0.018%
8	6.616	628	634	651	rBV2	842471	1649893	11.03%	1.754%
9	6.769	654	660	674	rBV	669737	1123484	7.51%	1.195%
10	6.952	685	691	704	rVV	940512	1521368	10.17%	1.618%
11	7.410	760	769	781	rBV	1380304	2220892	14.85%	2.361%
12	7.552	788	793	796	rVB2	14581	23289	0.16%	0.025%
13	8.140	886	893	900	rBV	983732	1708259	11.42%	1.816%
14	8.563	959	965	975	rBV	769620	1369786	9.16%	1.456%
15	8.740	993	995	1002	rVB7	11956	17540	0.12%	0.019%
16	8.993	1031	1038	1042	rBV2	13759	23382	0.16%	0.025%
17	9.281	1080	1087	1098	rBV	664741	1158447	7.74%	1.232%
18	9.675	1146	1154	1160	rVB2	17489	41234	0.28%	0.044%
19	9.822	1172	1179	1200	rVV	940333	1773371	11.86%	1.886%
20	10.175	1232	1239	1246	rBV	2061449	3405752	22.77%	3.621%
21	10.222	1246	1247	1255	rVB	56602	72742	0.49%	0.077%
22	10.340	1257	1267	1282	rBV	559437	1241839	8.30%	1.320%
23	11.216	1413	1416	1421	rBV3	13584	19021	0.13%	0.020%
24	11.628	1481	1486	1492	rBV2	20433	33716	0.23%	0.036%
25	11.787	1508	1513	1517	rVV4	18383	30419	0.20%	0.032%
26	11.857	1520	1525	1532	rBV	70731	127825	0.85%	0.136%
27	12.081	1556	1563	1571	rBV2	29892	57425	0.38%	0.061%
28	12.610	1649	1653	1657	rVV4	13074	20941	0.14%	0.022%
29	12.904	1698	1703	1712	rBV3	46008	85704	0.57%	0.091%
30	13.098	1731	1736	1743	rVB2	22016	38610	0.26%	0.041%
31	13.234	1754	1759	1761	rBV2	44668	72165	0.48%	0.077%
32	13.387	1780	1785	1791	rVB2	39076	71042	0.47%	0.076%
33	13.445	1791	1795	1799	rBV2	34153	50376	0.34%	0.054%
34	13.498	1799	1804	1809	rVV	1671976	2361859	15.79%	2.511%

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35	13.551	1809	1813	1822	rVB	479709	709511	4.74%	0.754%
36	13.634	1822	1827	1831	rBV3	24982	42874	0.29%	0.046%
37	13.763	1842	1849	1863	rBV	2088798	3162409	21.14%	3.363%
38	13.998	1880	1889	1895	rBV2	48152	89889	0.60%	0.096%
39	14.075	1895	1902	1909	rBV	3201914	4565314	30.52%	4.854%
40	14.139	1909	1913	1918	rVB3	24036	38926	0.26%	0.041%
41	14.298	1934	1940	1943	rBV3	28495	59828	0.40%	0.064%
42	14.339	1943	1947	1964	rBV	300467	722205	4.83%	0.768%
43	14.486	1968	1972	1978	rVB2	48320	79326	0.53%	0.084%
44	14.563	1978	1985	1990	rVB3	31817	66408	0.44%	0.071%
45	14.634	1990	1997	2005	rBV2	106768	378561	2.53%	0.403%
46	14.763	2016	2019	2026	rVB2	42192	61790	0.41%	0.066%
47	14.869	2033	2037	2041	rBV7	18780	29675	0.20%	0.032%
48	14.963	2049	2053	2056	rVB	57192	72693	0.49%	0.077%
49	15.081	2066	2073	2079	rBV	2617830	3711953	24.81%	3.947%
50	15.134	2079	2082	2088	rVB3	42395	53341	0.36%	0.057%
51	15.186	2088	2091	2095	rBV5	17647	24710	0.17%	0.026%
52	15.239	2095	2100	2110	rBV	502875	827189	5.53%	0.880%
53	15.322	2111	2114	2117	rVB3	29830	35640	0.24%	0.038%
54	15.516	2144	2147	2151	rBV5	16727	25320	0.17%	0.027%
55	15.581	2155	2158	2167	rVB7	34001	74275	0.50%	0.079%
56	15.657	2167	2171	2178	rBV8	22617	46100	0.31%	0.049%
57	15.828	2196	2200	2204	rBV3	82772	110374	0.74%	0.117%
58	16.081	2240	2243	2246	rBV4	12804	17108	0.11%	0.018%
59	16.139	2249	2253	2259	rVV7	27146	63883	0.43%	0.068%
60	16.192	2259	2262	2267	rVB5	32991	49366	0.33%	0.052%
61	16.504	2310	2315	2321	rBV3	49852	94329	0.63%	0.100%
62	16.580	2324	2328	2331	rBV5	26777	47029	0.31%	0.050%
63	16.622	2331	2335	2338	rBV	86202	97156	0.65%	0.103%
64	16.833	2365	2371	2376	rBV	3794618	5301754	35.44%	5.637%
65	16.875	2376	2378	2382	rVV	372705	442831	2.96%	0.471%
66	16.933	2382	2388	2400	rVB2	2733289	4012351	26.82%	4.266%
67	17.251	2438	2442	2446	rBV3	45020	78112	0.52%	0.083%
68	17.357	2457	2460	2464	rBV	74776	88311	0.59%	0.094%
69	17.716	2517	2521	2524	rBV	117557	154314	1.03%	0.164%
70	17.763	2524	2529	2537	rVB	325348	480060	3.21%	0.510%
71	17.904	2548	2553	2557	rBV2	127521	211342	1.41%	0.225%

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72	18.222	2604	2607	2612	rBV2	62450	93538	0.63%	0.099%
73	18.645	2675	2679	2684	rBV	139375	216750	1.45%	0.230%
74	18.698	2685	2688	2692	rVB2	176175	220618	1.47%	0.235%
75	18.910	2719	2724	2731	rVB	886694	1205767	8.06%	1.282%
76	19.063	2747	2750	2754	rBV2	57675	69922	0.47%	0.074%
77	19.245	2775	2781	2784	rBV	3441127	4591847	30.70%	4.883%
78	19.780	2870	2872	2877	rVB	120543	136355	0.91%	0.145%
79	19.827	2877	2880	2886	rBV	145380	167059	1.12%	0.178%
80	19.880	2887	2889	2893	rVV	62594	66899	0.45%	0.071%
81	20.327	2962	2965	2968	rVB	109583	115299	0.77%	0.123%
82	20.698	3025	3028	3031	rBV2	117456	145086	0.97%	0.154%
83	20.792	3039	3044	3049	rBV2	1032730	1422007	9.51%	1.512%
84	21.051	3082	3088	3092	rBV	4788775	6499611	43.45%	6.911%
85	21.086	3092	3094	3102	rVB	462720	587462	3.93%	0.625%
86	21.227	3116	3118	3122	rBV2	197510	210775	1.41%	0.224%
87	21.474	3157	3160	3166	rVB	435462	521859	3.49%	0.555%
88	21.668	3186	3193	3200	rBV4	726964	1439633	9.62%	1.531%
89	22.086	3261	3264	3271	rVB	330903	416686	2.79%	0.443%
90	22.557	3339	3344	3348	rBV2	839354	1481140	9.90%	1.575%
91	23.039	3421	3426	3431	rBV	2608577	4323198	28.90%	4.597%
92	23.080	3431	3433	3439	rVB	701553	1035444	6.92%	1.101%
93	23.174	3443	3449	3464	rVB	3645603	6599449	44.12%	7.017%
94	23.680	3532	3535	3542	rVB	401860	679277	4.54%	0.722%
95	28.938	4418	4429	4446	rVB2	3772885	14958786	100.00%	15.906%

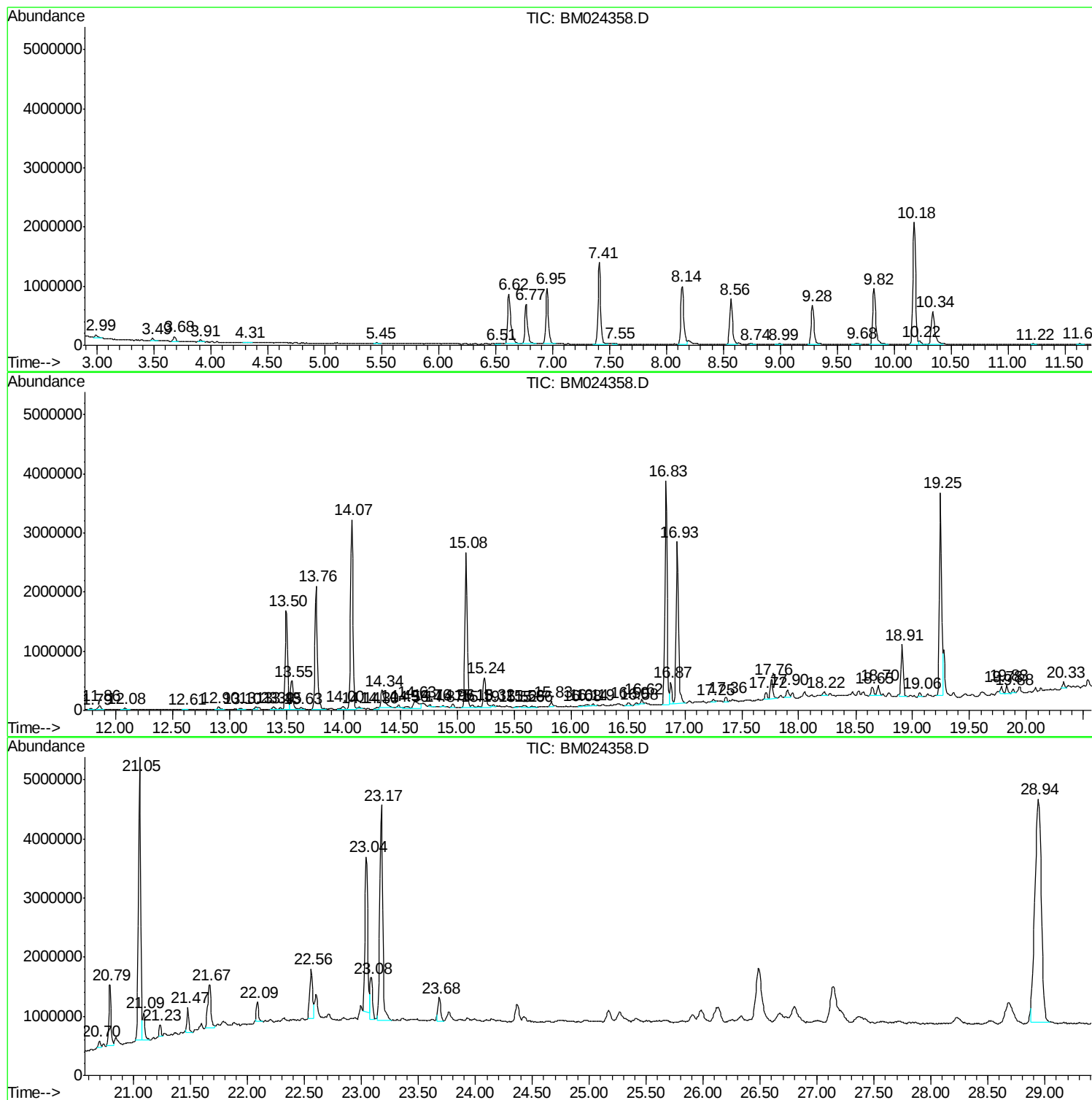
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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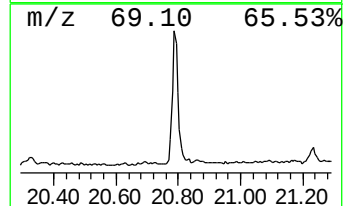
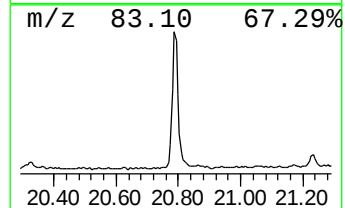
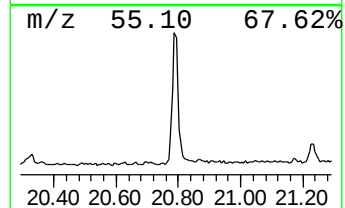
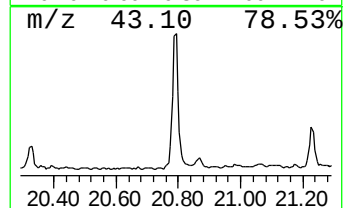
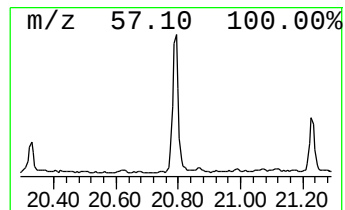
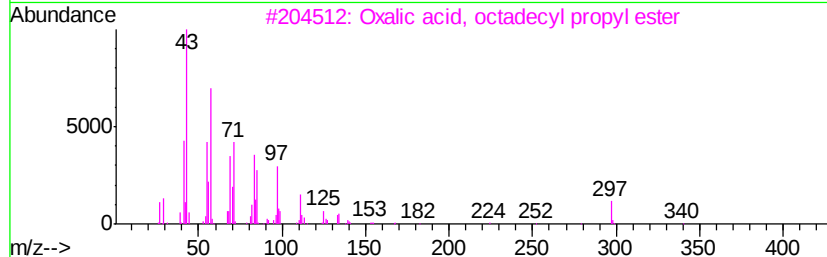
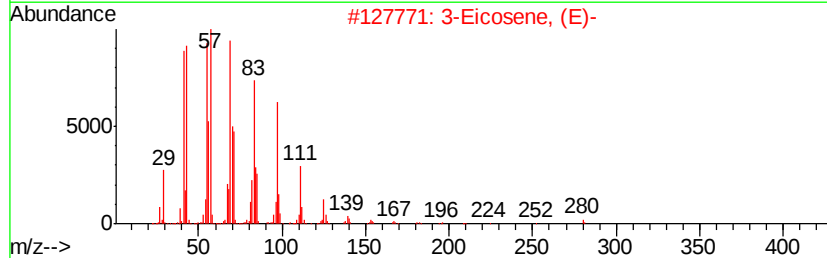
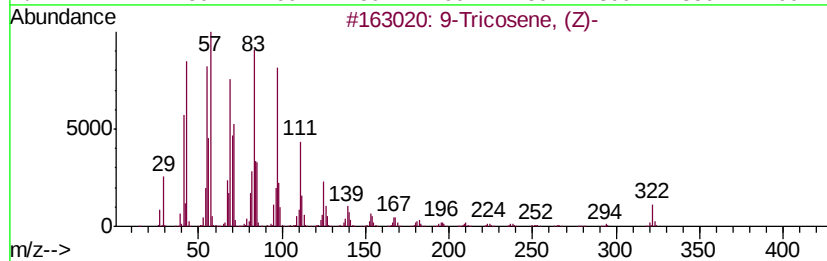
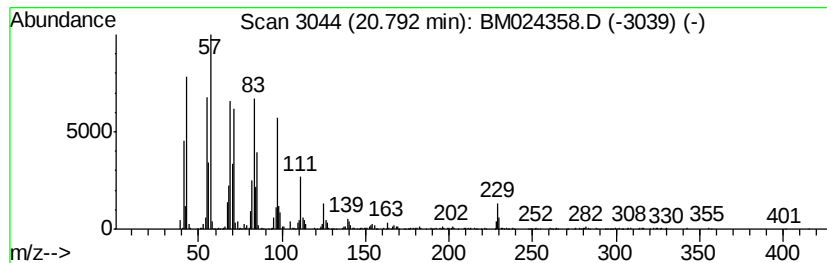
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.38 ng/ul	1422010	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3		Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	90
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83
5		17-Pentatriacontene	491	C35H70	006971-40-0	83



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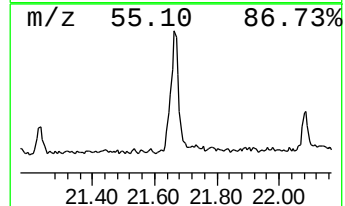
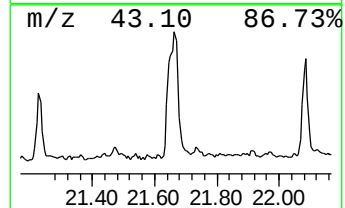
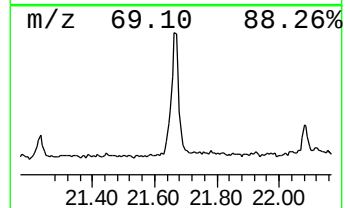
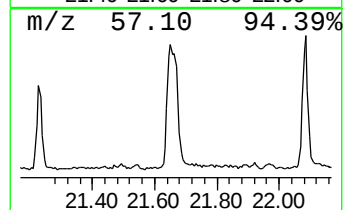
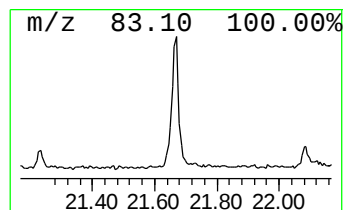
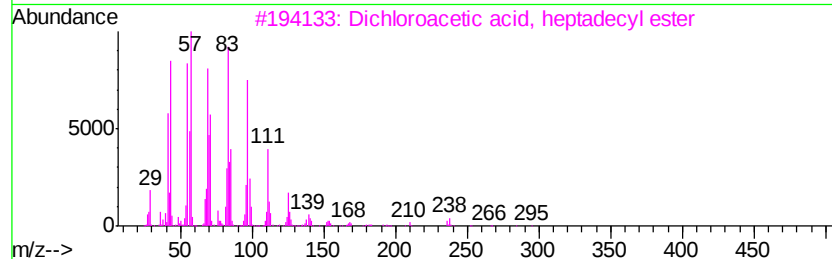
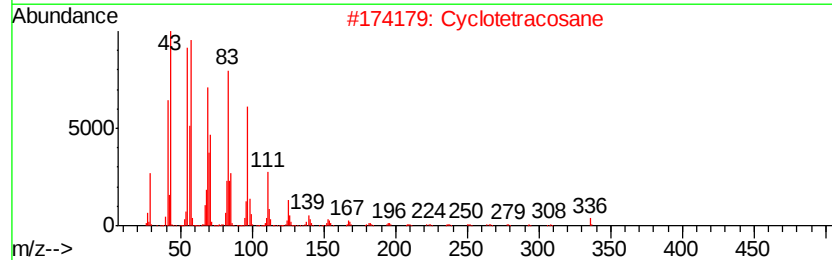
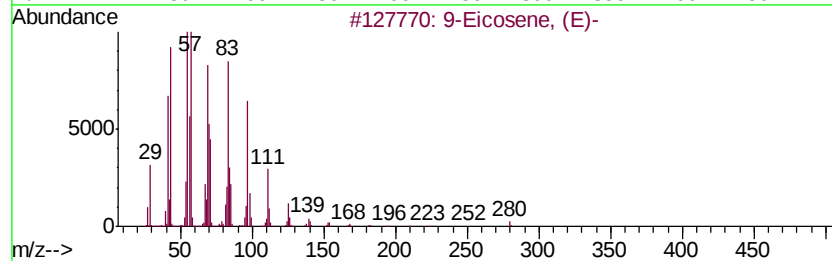
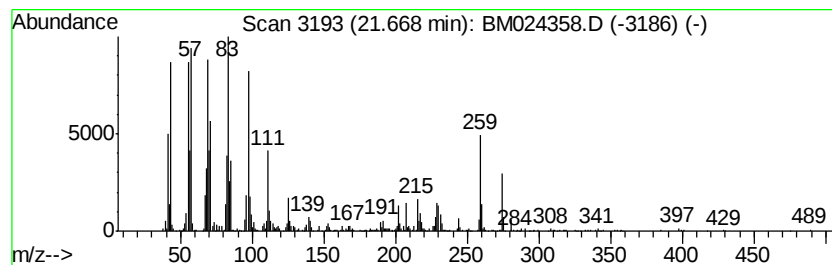
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	4.43 ng/ul	1439630	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2		Cyclotetracosane	336	C24H48	000297-03-0	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	86
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	86
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	81



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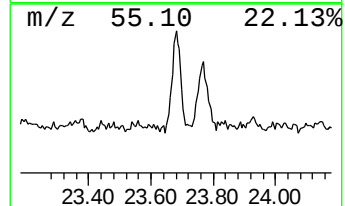
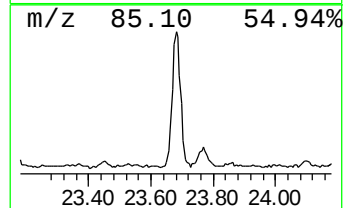
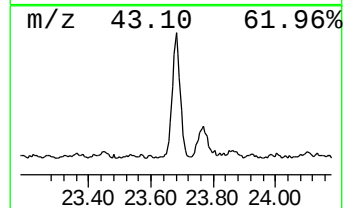
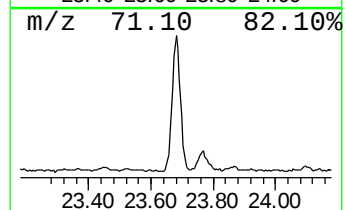
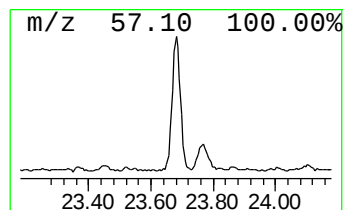
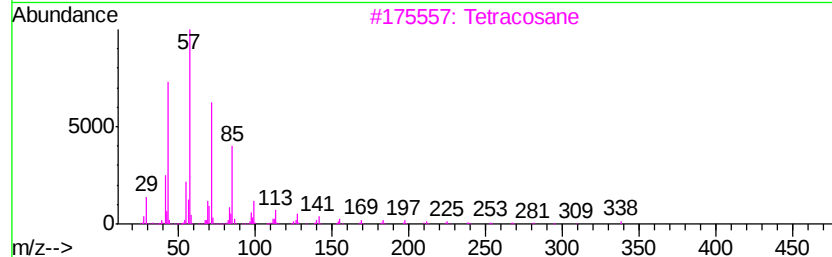
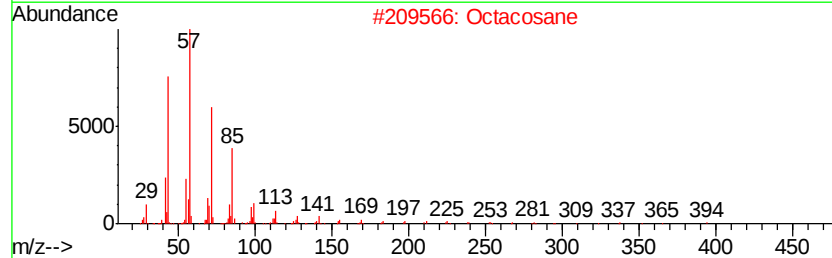
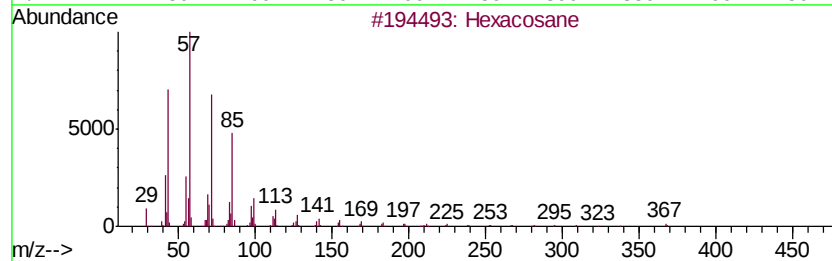
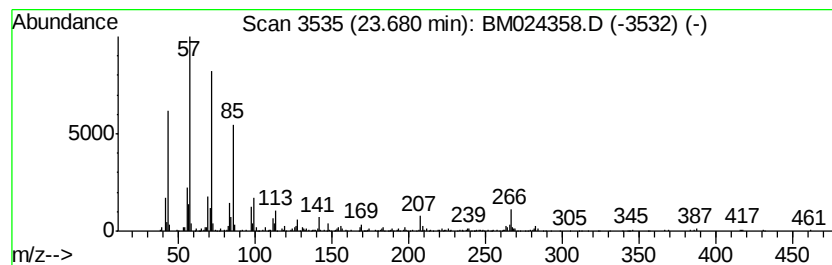
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	2.06 ng/ul	679277	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Eicosane	282	C20H42	000112-95-8	89
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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Instrument :
BNA_M
ClientSampleId :
C0C67

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.79	4.4	ng/ul	1422010	5	21.05	6499610	20.0
(DEL) Alkane: Cyc...	21.67	4.4	ng/ul	1439630	5	21.05	6499610	20.0
(DEL) Alkane: Str...	23.68	2.1	ng/ul	679277	6	23.17	6599450	20.0