

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024313.D
 Acq On : 27 Dec 2019 00:11
 Operator : JU
 Sample : K6279-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEX8

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	2.998	16	19	24	rVB2	22406	30632	1.15%	0.085%
2	3.604	117	122	128	rVB	19867	37075	1.39%	0.102%
3	3.687	134	136	140	rVB3	13257	14675	0.55%	0.041%
4	3.787	150	153	157	rVB5	9201	13269	0.50%	0.037%
5	4.451	261	266	268	rBV6	4371	8638	0.32%	0.024%
6	4.587	286	289	298	rBV	30722	49744	1.87%	0.138%
7	4.975	353	355	358	rBV3	3847	3873	0.15%	0.011%
8	5.475	438	440	443	rVB3	3531	2786	0.10%	0.008%
9	5.745	482	486	487	rBV4	2255	3108	0.12%	0.009%
10	5.845	500	503	507	rBV6	7361	8798	0.33%	0.024%
11	6.051	537	538	540	rBV2	3231	3177	0.12%	0.009%
12	6.339	583	587	591	rBV6	3436	5175	0.19%	0.014%
13	6.516	615	617	619	rBV3	3107	2881	0.11%	0.008%
14	6.628	630	636	655	rBV	380143	742850	27.86%	2.054%
15	6.781	655	662	676	rBV	418484	748637	28.08%	2.070%
16	6.963	686	693	705	rBV	483682	815571	30.59%	2.255%
17	7.098	714	716	720	rVB5	2491	3416	0.13%	0.009%
18	7.363	758	761	764	rBV4	2122	3024	0.11%	0.008%
19	7.422	764	771	784	rBV	832023	1359340	50.98%	3.758%
20	7.639	805	808	809	rBV3	3437	4038	0.15%	0.011%
21	8.151	888	895	912	rBV	543792	1026107	38.48%	2.837%
22	8.580	961	968	986	rBV	472353	889886	33.37%	2.460%
23	8.839	1006	1012	1015	rVB7	2483	4393	0.16%	0.012%
24	9.004	1034	1040	1046	rVV	21504	33734	1.27%	0.093%
25	9.292	1083	1089	1106	rBV	388356	704060	26.40%	1.946%
26	9.480	1119	1121	1125	rVB3	2886	3752	0.14%	0.010%
27	9.622	1141	1145	1147	rVB4	2255	3141	0.12%	0.009%
28	9.722	1160	1162	1165	rBV3	2786	3068	0.12%	0.008%
29	9.833	1175	1181	1196	rBV	427617	918598	34.45%	2.539%
30	10.186	1234	1241	1253	rBV	1205131	2013005	75.49%	5.565%
31	10.351	1262	1269	1288	rBV	399330	930343	34.89%	2.572%
32	10.504	1293	1295	1298	rVV4	4861	6403	0.24%	0.018%
33	10.527	1298	1299	1302	rVV3	4592	3362	0.13%	0.009%
34	10.551	1302	1303	1307	rVB4	3980	3807	0.14%	0.011%

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Integrator: RTE
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35	10.745	1331	1336	1339	rBV5	3621	4983	0.19%	0.014%
36	10.886	1357	1360	1363	rBV3	2580	3941	0.15%	0.011%
37	11.486	1461	1462	1466	rBV3	2689	3135	0.12%	0.009%
38	11.574	1473	1477	1479	rBV4	2877	3055	0.11%	0.008%
39	11.821	1516	1519	1521	rBV4	4452	5081	0.19%	0.014%
40	12.168	1571	1578	1579	rBV5	2159	3224	0.12%	0.009%
41	12.363	1606	1611	1614	rBV3	1867	3489	0.13%	0.010%
42	12.416	1618	1620	1624	rBV4	3308	3775	0.14%	0.010%
43	12.451	1624	1626	1631	rVB5	2621	3604	0.14%	0.010%
44	12.698	1666	1668	1671	rVV3	3154	3306	0.12%	0.009%
45	12.915	1701	1705	1706	rBV4	3186	2846	0.11%	0.008%
46	12.992	1717	1718	1724	rBV3	2043	2944	0.11%	0.008%
47	13.510	1799	1806	1811	rBV	1316229	1877483	70.41%	5.190%
48	13.563	1811	1815	1824	rVV	204190	330948	12.41%	0.915%
49	13.715	1839	1841	1843	rVB3	3047	2738	0.10%	0.008%
50	13.774	1843	1851	1865	rBV	1178011	1759064	65.97%	4.863%
51	13.927	1875	1877	1879	rVB3	3635	3014	0.11%	0.008%
52	13.951	1879	1881	1883	rBV3	3192	2692	0.10%	0.007%
53	14.015	1886	1892	1897	rBV5	4308	7608	0.29%	0.021%
54	14.086	1897	1904	1915	rBV	1762414	2657787	99.68%	7.347%
55	14.362	1945	1951	1964	rBV2	111115	347726	13.04%	0.961%
56	14.539	1979	1981	1982	rBV2	3270	2835	0.11%	0.008%
57	14.704	2003	2009	2012	rBV7	1947	4614	0.17%	0.013%
58	14.739	2012	2015	2019	rVB4	3633	5234	0.20%	0.014%
59	14.868	2034	2037	2040	rBV5	3028	3806	0.14%	0.011%
60	14.974	2052	2055	2059	rVB5	3629	4795	0.18%	0.013%
61	15.086	2068	2074	2088	rBV	1483546	2300926	86.29%	6.361%
62	15.251	2097	2102	2113	rBV	245256	431419	16.18%	1.193%
63	15.327	2113	2115	2120	rVB5	13785	18998	0.71%	0.053%
64	15.533	2145	2150	2155	rBV2	13216	20270	0.76%	0.056%
65	15.662	2168	2172	2174	rBV4	3363	3826	0.14%	0.011%
66	15.756	2187	2188	2192	rVB3	2885	3072	0.12%	0.008%
67	15.798	2192	2195	2197	rBV4	3701	3672	0.14%	0.010%
68	15.839	2200	2202	2204	rVV3	3394	3062	0.11%	0.008%
69	15.880	2207	2209	2213	rBV4	6448	7229	0.27%	0.020%
70	16.015	2227	2232	2236	rBV8	3127	4544	0.17%	0.013%
71	16.480	2309	2311	2312	rBV2	3598	2982	0.11%	0.008%

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72	16.527	2315	2319	2321	rVV4	5869	4997	0.19%	0.014%
73	16.633	2333	2337	2341	rBV3	10630	16010	0.60%	0.044%
74	16.845	2367	2373	2383	rBV	1922387	2666422	100.00%	7.371%
75	16.945	2384	2390	2408	rVV2	1417118	2105285	78.96%	5.820%
76	17.074	2410	2412	2416	rVV4	10242	13623	0.51%	0.038%
77	17.227	2436	2438	2441	rBV4	2753	3294	0.12%	0.009%
78	17.262	2441	2444	2449	rVV6	5866	9121	0.34%	0.025%
79	17.368	2460	2462	2464	rBV3	3991	2888	0.11%	0.008%
80	17.580	2496	2498	2500	rBV3	4368	3936	0.15%	0.011%
81	17.721	2520	2522	2524	rBV3	2829	2979	0.11%	0.008%
82	17.768	2526	2530	2538	rVV6	32283	60860	2.28%	0.168%
83	17.827	2538	2540	2543	rVV2	5397	7151	0.27%	0.020%
84	17.856	2543	2545	2548	rVB4	3454	3715	0.14%	0.010%
85	18.062	2576	2580	2582	rBV5	6572	8695	0.33%	0.024%
86	18.139	2591	2593	2594	rBV2	4588	2988	0.11%	0.008%
87	18.180	2598	2600	2602	rBV2	4512	4145	0.16%	0.011%
88	18.697	2686	2688	2692	rBV3	8511	11366	0.43%	0.031%
89	18.886	2718	2720	2725	rVB3	12885	15438	0.58%	0.043%
90	19.250	2777	2782	2793	rBV	1471551	2074085	77.79%	5.734%
91	19.833	2879	2881	2886	rVB4	29981	26892	1.01%	0.074%
92	20.333	2963	2966	2970	rBV2	61320	65598	2.46%	0.181%
93	20.797	3041	3045	3052	rBV	475531	638999	23.96%	1.766%
94	21.056	3085	3089	3098	rBV	1784956	2437203	91.40%	6.737%
95	21.238	3117	3120	3124	rBV2	166878	171044	6.41%	0.473%
96	21.656	3188	3191	3198	rVB	238080	279091	10.47%	0.772%
97	22.091	3262	3265	3270	rVB	336476	387242	14.52%	1.070%
98	22.568	3343	3346	3352	rVB	332095	435180	16.32%	1.203%
99	23.050	3423	3428	3433	rBV	1068582	1842571	69.10%	5.094%
100	23.185	3445	3451	3460	rVB	1393966	2615408	98.09%	7.230%

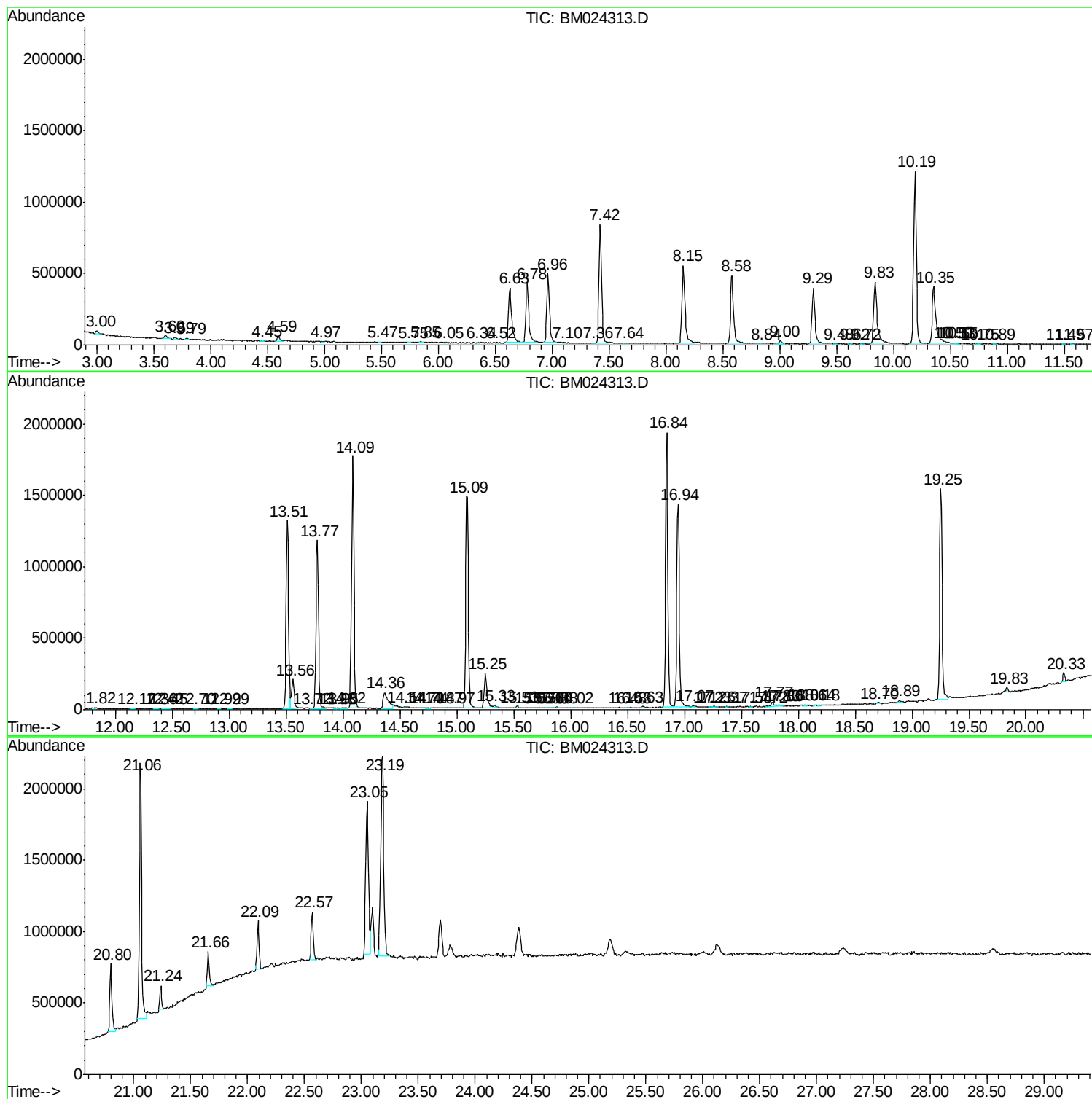
Sum of corrected areas: 36174319

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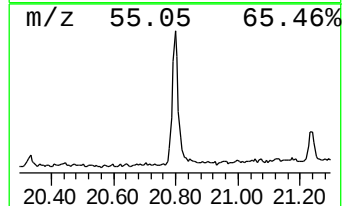
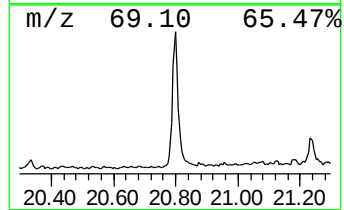
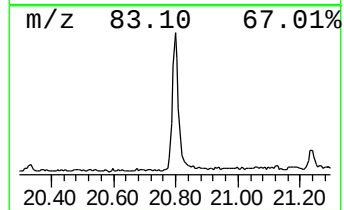
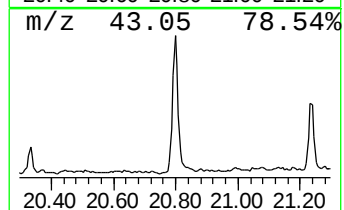
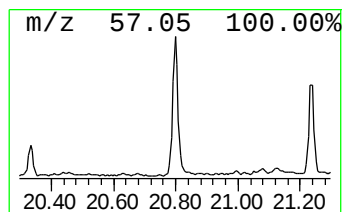
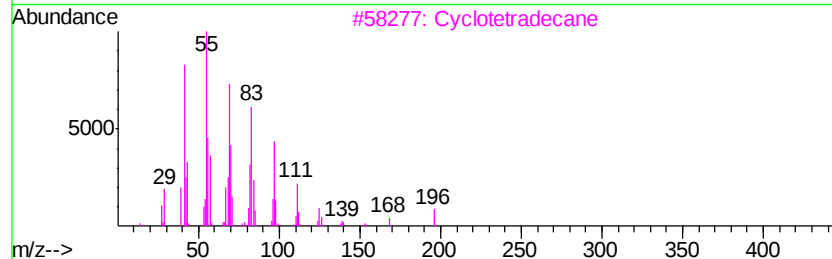
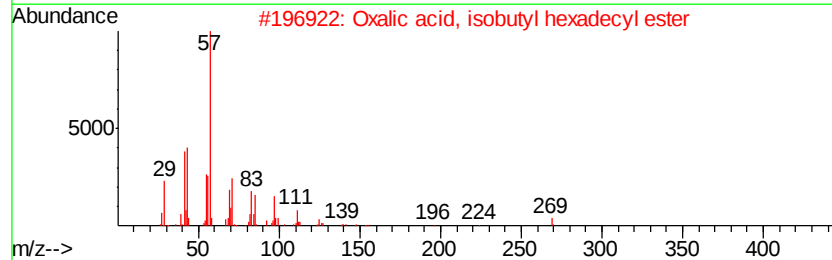
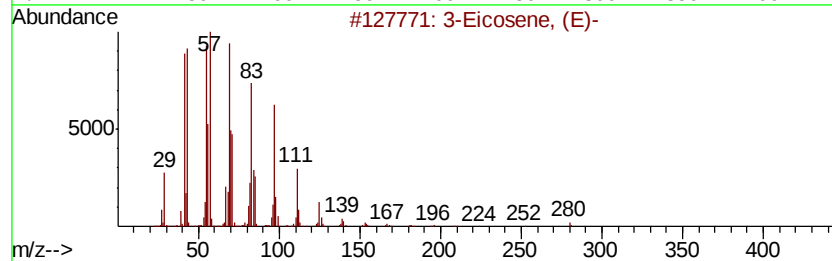
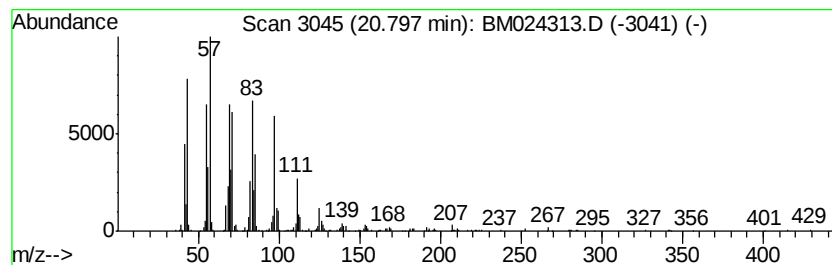
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	5.24 ng/ul	638999	Chrysene-d12	21.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	97	
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91		
3	Cyclotetradecane	196	C14H28	000295-17-0	87		
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87		
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	83		



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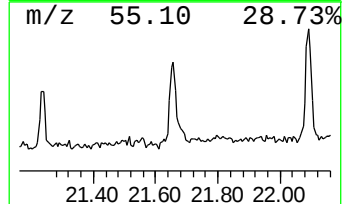
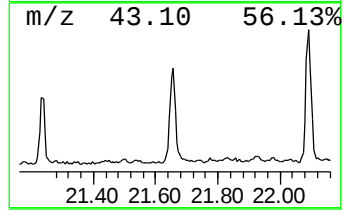
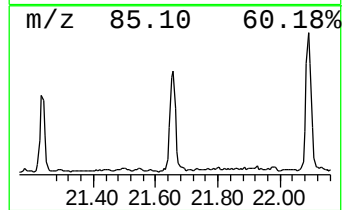
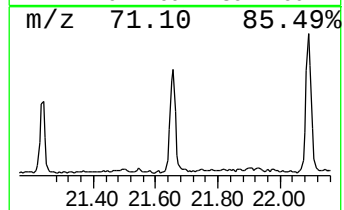
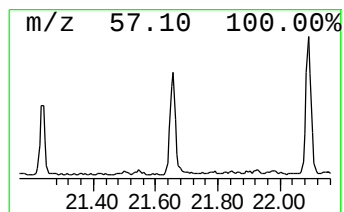
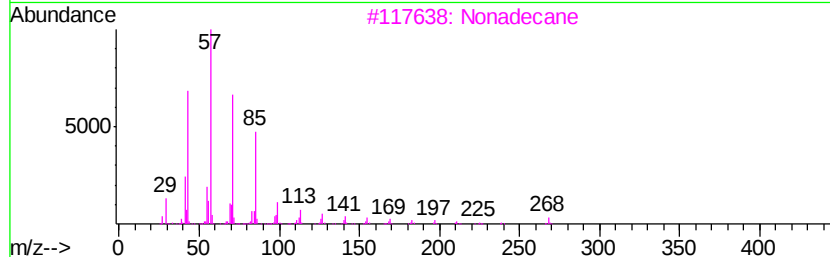
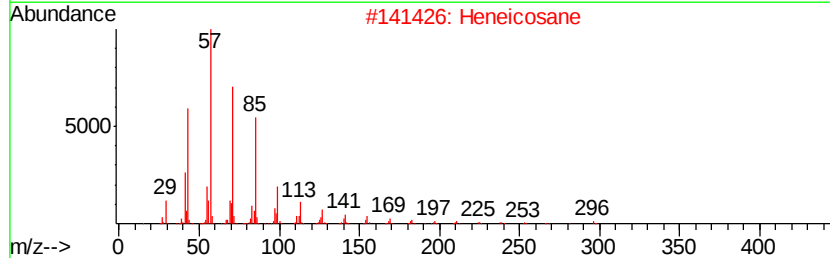
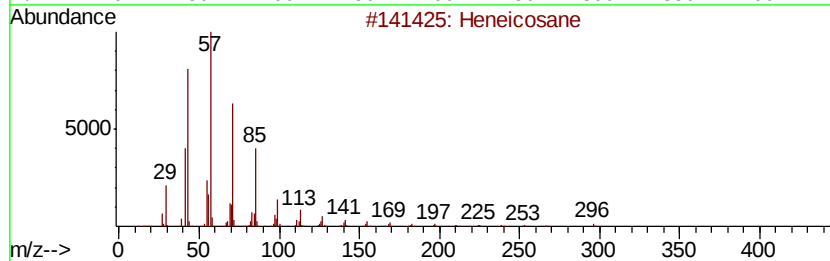
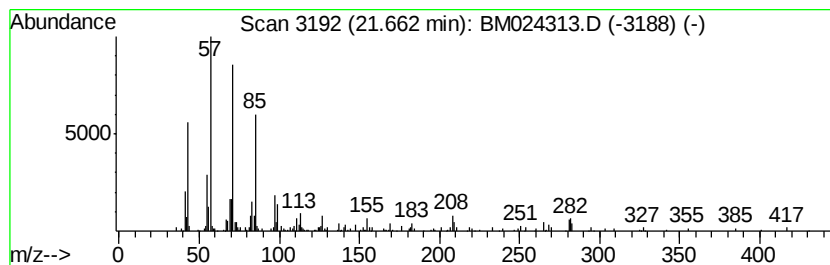
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.29 ng/ul	279091	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	96
3		Nonadecane	268	C19H40	000629-92-5	94
4		Eicosane	282	C20H42	000112-95-8	94
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94



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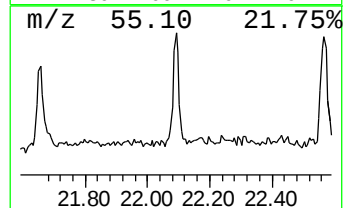
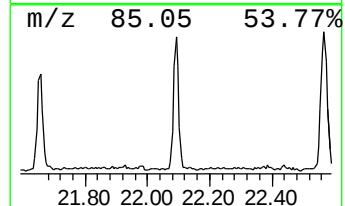
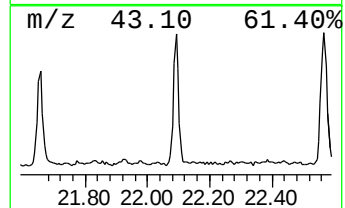
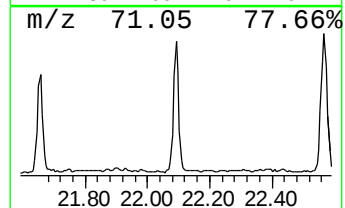
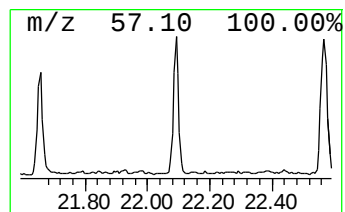
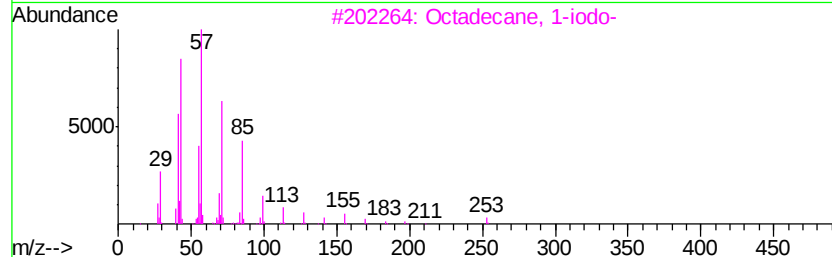
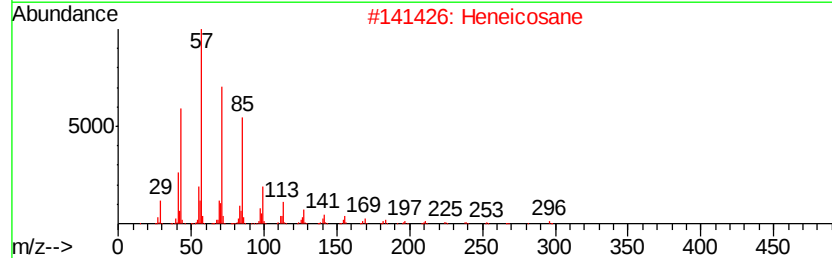
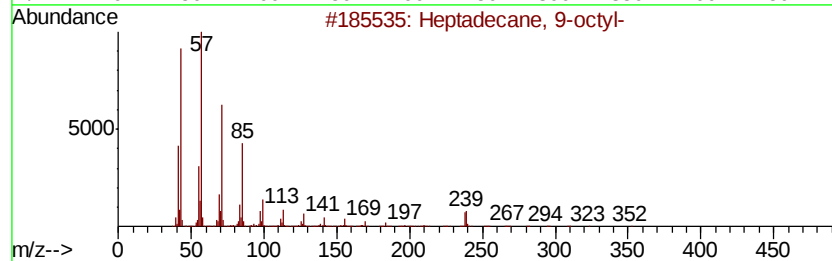
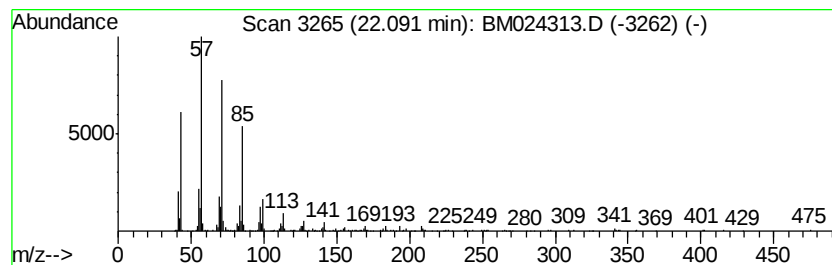
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	3.18 ng/ul	387242	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
Data File : BM024313.D
Acq On : 27 Dec 2019 00:11
Operator : JU
Sample : K6279-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEX8

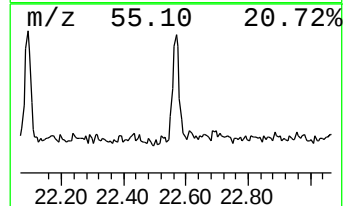
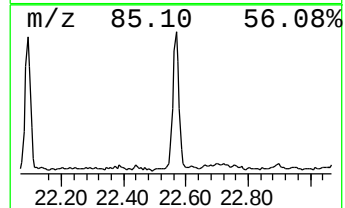
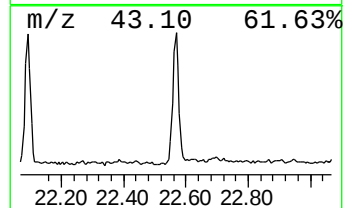
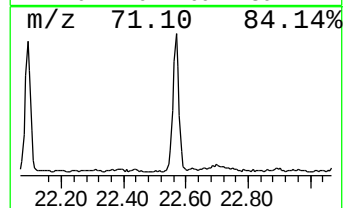
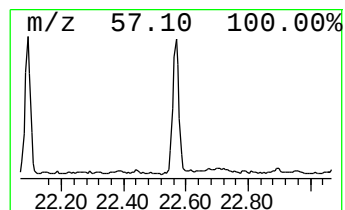
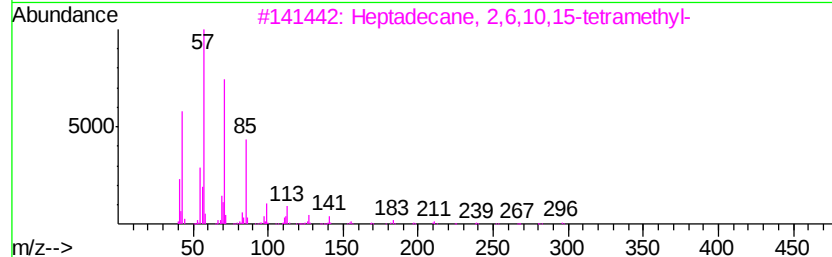
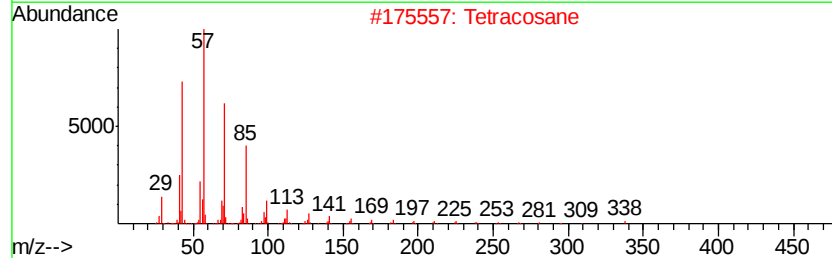
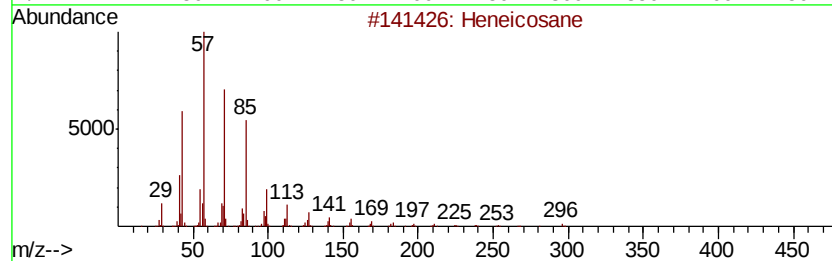
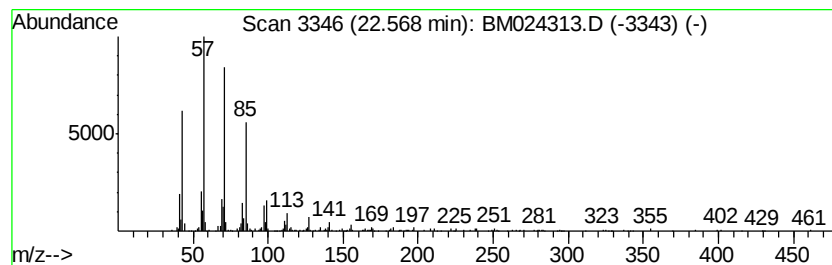
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.33 ng/ul	435180	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\
Data File : BM024313.D
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Operator : JU
Sample : K6279-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEX8

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...	20.80	5.2	ng/ul	638999	5	21.06	2437200	20.0
(DEL) Alkane: Str...	21.66	2.3	ng/ul	279091	5	21.06	2437200	20.0
(DEL) Alkane: Str...	22.09	3.2	ng/ul	387242	5	21.06	2437200	20.0
(DEL) Alkane: Str...	22.57	3.3	ng/ul	435180	6	23.19	2615410	20.0