

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024285.D
 Acq On : 25 Dec 2019 12:42
 Operator : JU
 Sample : K6254-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C21

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	17	19	36	rVB3	32836	91631	2.52%	0.231%
2	3.605	116	122	128	rVB	28889	56916	1.57%	0.143%
3	3.687	133	136	141	rVB2	16414	22505	0.62%	0.057%
4	4.587	286	289	297	rVB	31899	49573	1.36%	0.125%
5	4.810	325	327	331	rBV6	3174	4409	0.12%	0.011%
6	5.846	500	503	504	rBV3	3897	3644	0.10%	0.009%
7	6.028	531	534	537	rBV5	3262	4025	0.11%	0.010%
8	6.151	551	555	559	rBV7	2311	3678	0.10%	0.009%
9	6.481	608	611	612	rBV3	3441	3876	0.11%	0.010%
10	6.628	631	636	652	rVV2	403890	856294	23.55%	2.156%
11	6.781	656	662	677	rVV	344424	593076	16.31%	1.493%
12	6.963	687	693	705	rBV	468695	804299	22.12%	2.025%
13	7.422	765	771	783	rBV	971954	1570085	43.17%	3.953%
14	7.681	811	815	818	rBV6	3368	5406	0.15%	0.014%
15	8.151	890	895	910	rVV	496333	928064	25.52%	2.336%
16	8.269	911	915	921	rVB	20077	35601	0.98%	0.090%
17	8.416	939	940	943	rVB2	4061	3713	0.10%	0.009%
18	8.445	943	945	947	rBV3	3707	3768	0.10%	0.009%
19	8.581	961	968	979	rBV	408468	731332	20.11%	1.841%
20	8.769	994	1000	1003	rVB6	4178	6424	0.18%	0.016%
21	9.016	1034	1042	1047	rBV3	12246	22169	0.61%	0.056%
22	9.298	1083	1090	1097	rBV	321958	578852	15.92%	1.457%
23	9.522	1125	1128	1130	rVB4	4233	4594	0.13%	0.012%
24	9.669	1149	1153	1160	rVB6	4246	6697	0.18%	0.017%
25	9.839	1175	1182	1196	rBV	465145	928907	25.54%	2.339%
26	10.192	1234	1242	1254	rBV	1378570	2279982	62.69%	5.740%
27	10.275	1254	1256	1260	rVB2	4039	4539	0.12%	0.011%
28	10.351	1262	1269	1286	rBV	398741	859975	23.65%	2.165%
29	11.751	1505	1507	1512	rVB5	3304	5070	0.14%	0.013%
30	11.810	1512	1517	1523	rVV6	7402	14655	0.40%	0.037%
31	12.428	1620	1622	1625	rBV2	3261	4233	0.12%	0.011%
32	12.551	1636	1643	1646	rBV7	1966	4228	0.12%	0.011%
33	12.692	1663	1667	1671	rVB5	6153	8646	0.24%	0.022%
34	12.998	1712	1719	1722	rBV6	4072	5799	0.16%	0.015%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024285.D
 Acq On : 25 Dec 2019 12:42
 Operator : JU
 Sample : K6254-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C21

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

35	13.398	1784	1787	1789	rBV3	2965	4044	0.11%	0.010%
36	13.516	1801	1807	1812	rVV	949001	1378087	37.89%	3.469%
37	13.563	1812	1815	1825	rVB	215479	314829	8.66%	0.793%
38	13.774	1844	1851	1864	rBV	1088792	1660979	45.67%	4.182%
39	14.022	1888	1893	1896	rBV7	4897	7586	0.21%	0.019%
40	14.092	1898	1905	1916	rBV	1942368	2948001	81.06%	7.422%
41	14.239	1929	1930	1935	rVB3	3319	4122	0.11%	0.010%
42	14.369	1946	1952	1967	rBV2	117627	357671	9.83%	0.900%
43	14.557	1980	1984	1991	rVB8	17058	30444	0.84%	0.077%
44	14.698	2004	2008	2013	rBV4	5331	9239	0.25%	0.023%
45	14.945	2041	2050	2053	rBV2	22524	38319	1.05%	0.096%
46	14.980	2053	2056	2060	rVB5	6573	9538	0.26%	0.024%
47	15.092	2069	2075	2090	rBV	1448683	2089162	57.45%	5.260%
48	15.257	2098	2103	2113	rBV	133320	242273	6.66%	0.610%
49	15.339	2113	2117	2120	rVB5	15215	21693	0.60%	0.055%
50	15.480	2136	2141	2144	rVB6	2831	4689	0.13%	0.012%
51	15.539	2146	2151	2155	rVV2	17955	24502	0.67%	0.062%
52	15.604	2157	2162	2166	rBV8	3245	7379	0.20%	0.019%
53	15.739	2182	2185	2188	rVB4	3745	4328	0.12%	0.011%
54	15.763	2188	2189	2192	rBV2	3107	3789	0.10%	0.010%
55	15.792	2192	2194	2198	rVV5	3175	5092	0.14%	0.013%
56	15.845	2198	2203	2205	rVV5	5718	9307	0.26%	0.023%
57	15.880	2207	2209	2213	rVB5	5329	6762	0.19%	0.017%
58	16.016	2230	2232	2235	rVB3	5268	4176	0.11%	0.011%
59	16.086	2241	2244	2249	rBV4	9263	14994	0.41%	0.038%
60	16.421	2297	2301	2302	rBV3	3297	4754	0.13%	0.012%
61	16.521	2313	2318	2321	rBV4	28545	40827	1.12%	0.103%
62	16.592	2328	2330	2334	rVB5	3999	4461	0.12%	0.011%
63	16.639	2334	2338	2342	rBV4	14298	20975	0.58%	0.053%
64	16.851	2367	2374	2384	rVV	2291340	3251381	89.40%	8.186%
65	16.945	2384	2390	2406	rVB	1537377	2200518	60.51%	5.540%
66	17.163	2424	2427	2428	rBV2	6712	8548	0.24%	0.022%
67	17.262	2441	2444	2448	rBV6	6557	9517	0.26%	0.024%
68	17.374	2459	2463	2466	rBV6	7528	12910	0.35%	0.033%
69	17.651	2505	2510	2513	rBV6	7237	11797	0.32%	0.030%
70	17.774	2526	2531	2539	rBV2	47907	91595	2.52%	0.231%
71	17.833	2539	2541	2547	rVB2	13088	19270	0.53%	0.049%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024285.D
 Acq On : 25 Dec 2019 12:42
 Operator : JU
 Sample : K6254-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C21

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

72	17.933	2555	2558	2563	rBV5	5916	10685	0.29%	0.027%
73	18.057	2576	2579	2584	rBV6	12563	19387	0.53%	0.049%
74	18.204	2602	2604	2606	rBV3	5225	4564	0.13%	0.011%
75	18.709	2687	2690	2695	rBV7	15950	21741	0.60%	0.055%
76	19.256	2777	2783	2789	rBV2	1888295	2584564	71.07%	6.507%
77	19.339	2794	2797	2802	rVB5	23714	30414	0.84%	0.077%
78	19.839	2879	2882	2886	rVB2	43598	43678	1.20%	0.110%
79	20.339	2964	2967	2971	rBV	90388	105540	2.90%	0.266%
80	20.380	2971	2974	2978	rVB5	65799	78643	2.16%	0.198%
81	20.803	3042	3046	3053	rBV	328350	451435	12.41%	1.137%
82	21.062	3085	3090	3100	rBV	2580274	3495473	96.12%	8.800%
83	21.245	3118	3121	3124	rBV	189723	190686	5.24%	0.480%
84	21.662	3189	3192	3199	rBV2	241916	312127	8.58%	0.786%
85	22.103	3263	3267	3273	rVB	291091	384595	10.58%	0.968%
86	22.580	3345	3348	3352	rVB2	308411	397291	10.92%	1.000%
87	23.056	3424	3429	3434	rBV	1465784	2568743	70.63%	6.467%
88	23.192	3446	3452	3461	rVB	2111392	3636738	100.00%	9.156%

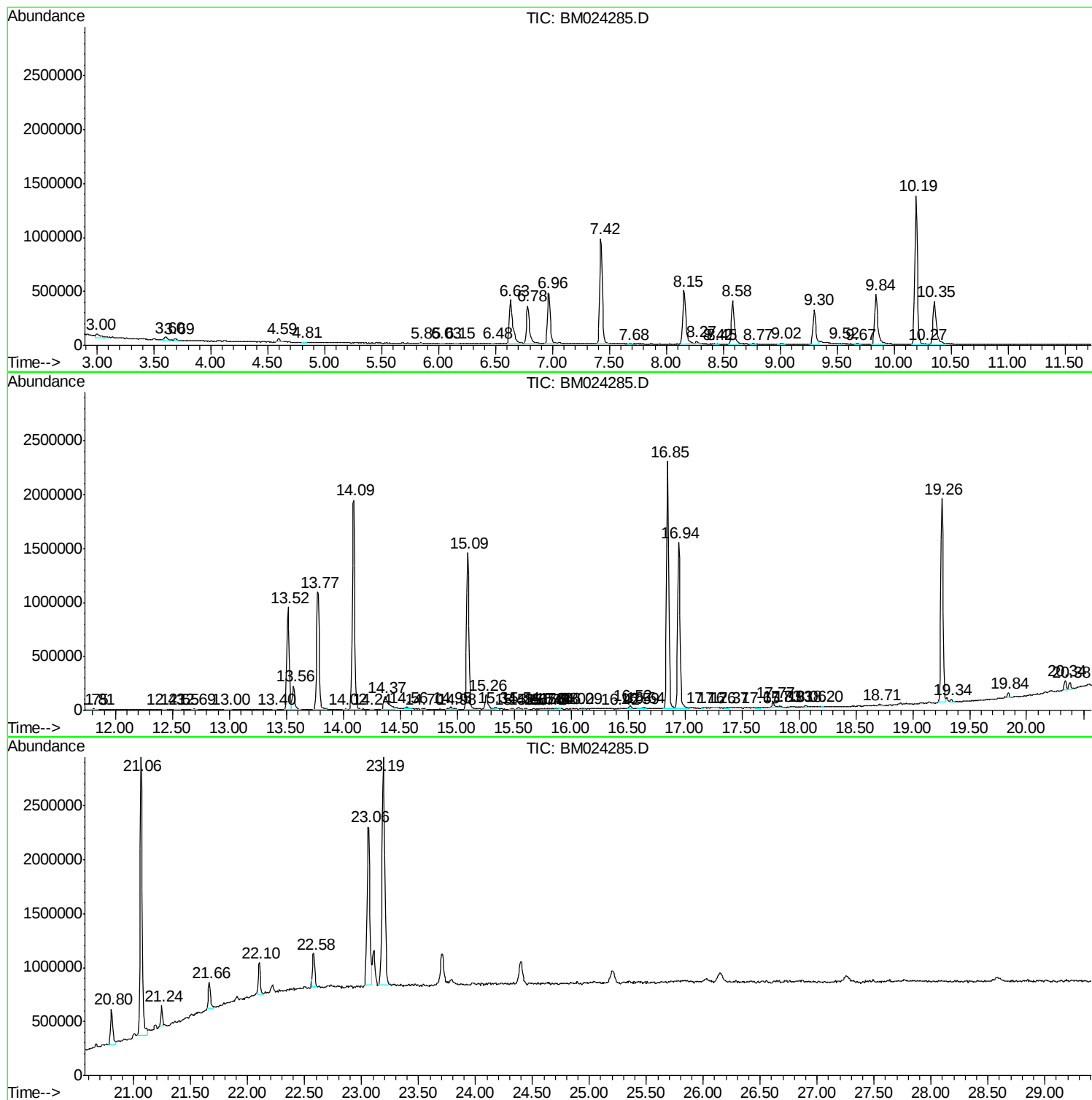
Sum of corrected areas: 39720527

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024285.D
Acq On : 25 Dec 2019 12:42
Operator : JU
Sample : K6254-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C21

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024285.D
Acq On : 25 Dec 2019 12:42
Operator : JU
Sample : K6254-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C21

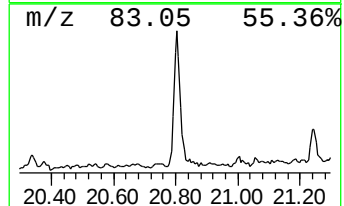
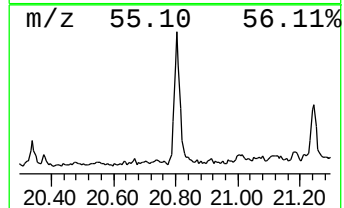
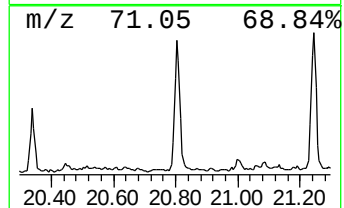
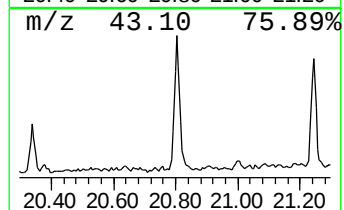
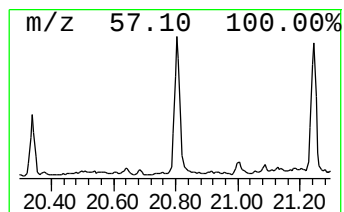
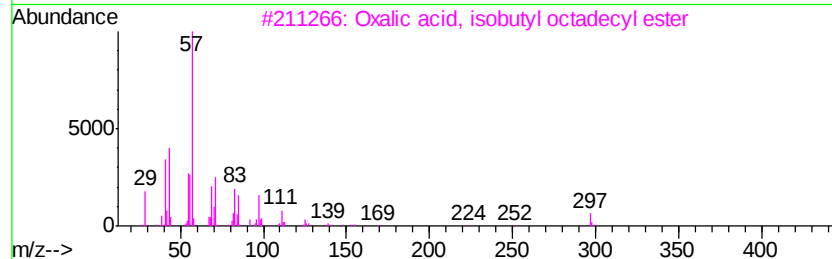
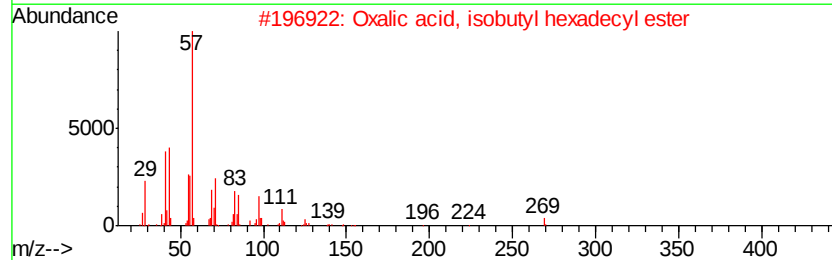
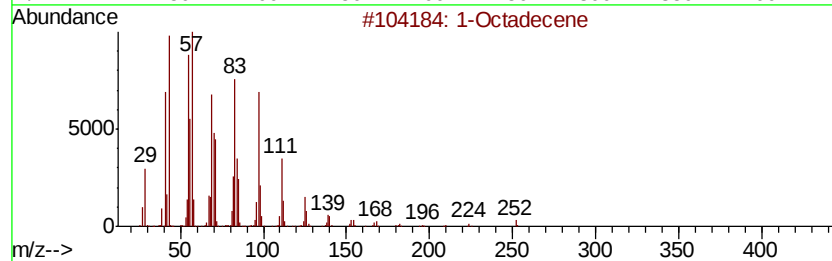
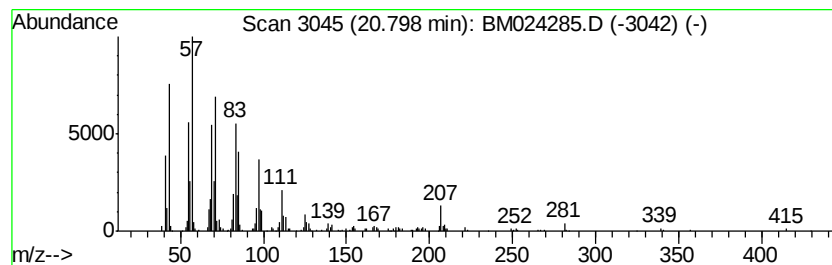
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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	2.58 ng/ul	451435	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	95
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5		E-7-Octadecene	252	C18H36	1000130-92-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024285.D
Acq On : 25 Dec 2019 12:42
Operator : JU
Sample : K6254-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C21

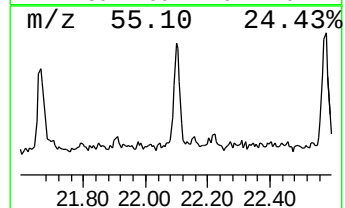
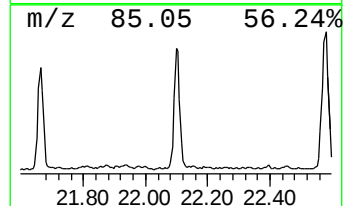
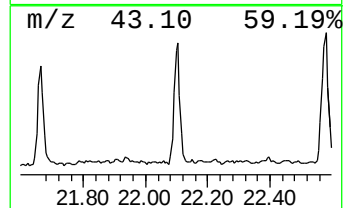
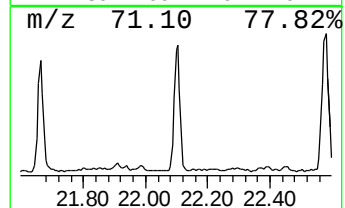
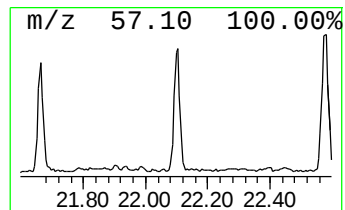
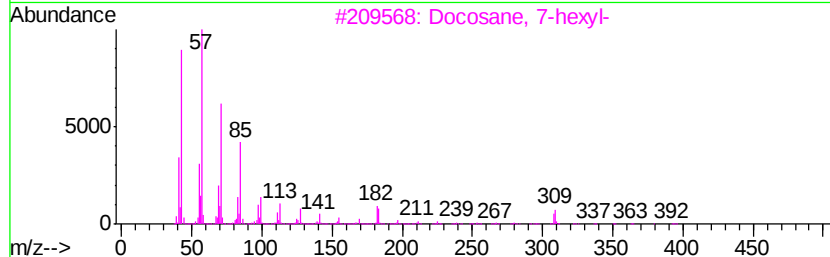
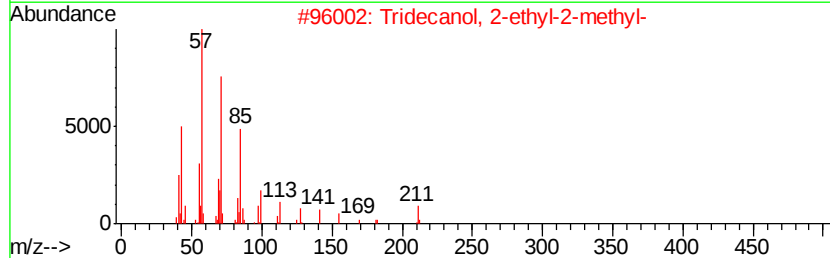
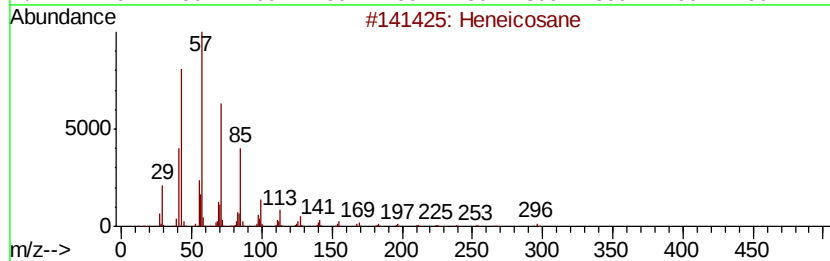
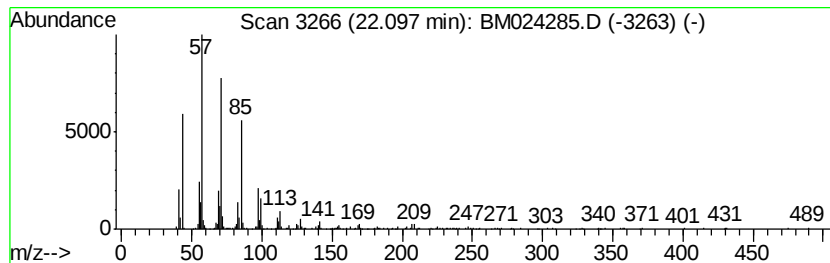
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.20 ng/ul	384595	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024285.D
Acq On : 25 Dec 2019 12:42
Operator : JU
Sample : K6254-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C21

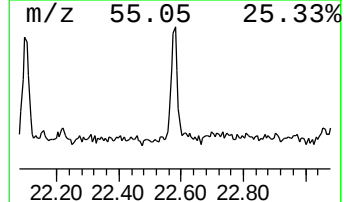
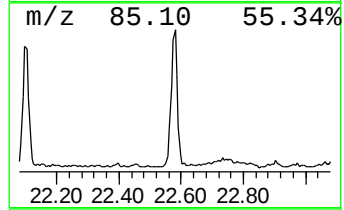
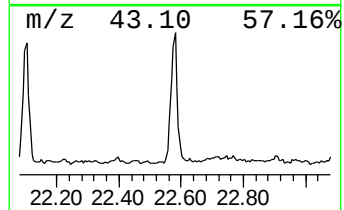
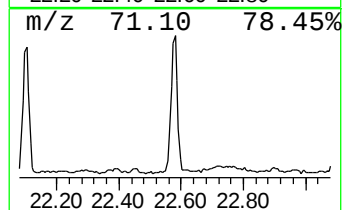
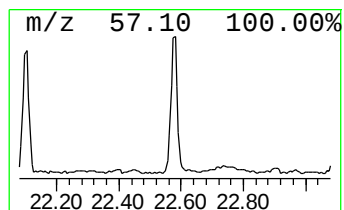
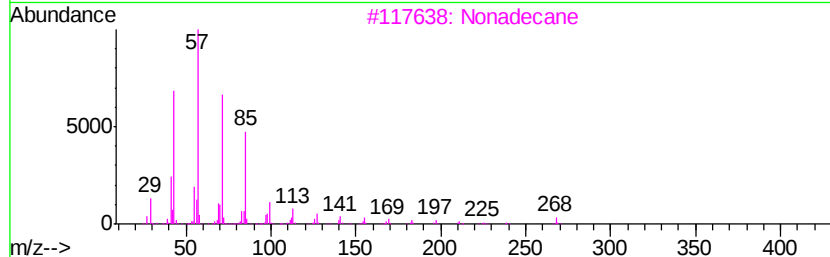
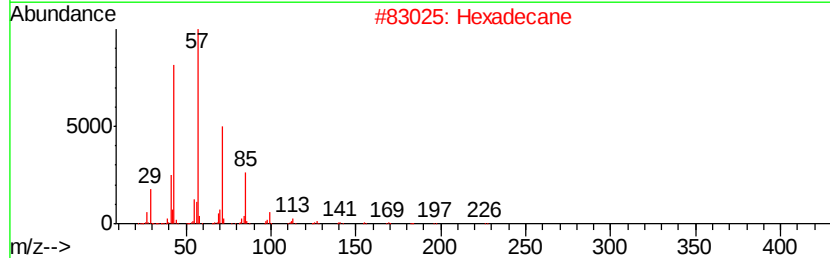
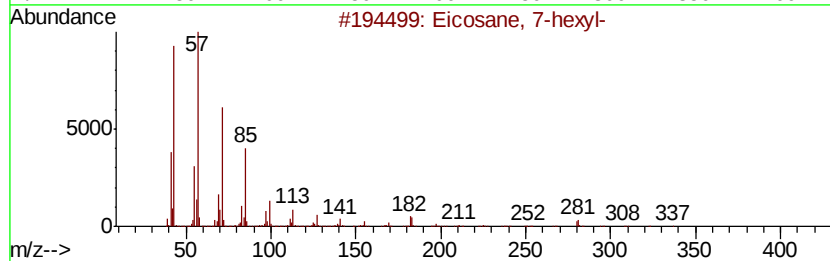
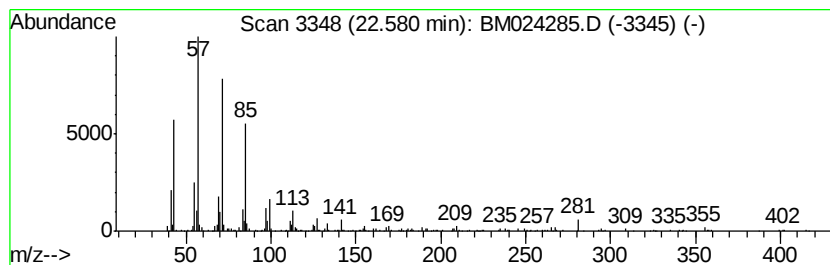
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.18 ng/ul	397291	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		Tetradecane	198	C14H30	000629-59-4	83
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024285.D
Acq On : 25 Dec 2019 12:42
Operator : JU
Sample : K6254-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C21

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	2.6	ng/ul	451435	5	21.06	3495470	20.0
(DEL) Alkane: Str...	22.10	2.2	ng/ul	384595	5	21.06	3495470	20.0
(DEL) Alkane: Str...	22.58	2.2	ng/ul	397291	6	23.19	3636740	20.0