

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023770.D
 Acq On : 16 Nov 2019 01:25
 Operator : JU
 Sample : K5699-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J10

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-BM111119MA.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	3.063	26	30	40	rVB	92791	143173	1.67%	0.175%
2	3.398	85	87	93	rVB3	13751	16962	0.20%	0.021%
3	3.769	147	150	156	rVB2	26402	39246	0.46%	0.048%
4	4.134	208	212	217	rBV2	35407	52309	0.61%	0.064%
5	5.616	461	464	469	rVB8	8008	13482	0.16%	0.017%
6	6.681	638	645	646	rBV2	57153	83632	0.97%	0.102%
7	6.716	646	651	664	rVB	285796	563507	6.55%	0.690%
8	6.869	671	677	695	rBV	977965	1603169	18.64%	1.963%
9	7.063	703	710	725	rVB	1067157	1737900	20.21%	2.128%
10	7.234	737	739	746	rVB7	7347	12024	0.14%	0.015%
11	7.522	781	788	797	rBV	1212444	1860234	21.63%	2.278%
12	7.604	797	802	811	rVB	43816	74012	0.86%	0.091%
13	8.139	890	893	900	rVB7	8615	16659	0.19%	0.020%
14	8.239	903	910	922	rBV	859727	1388257	16.14%	1.700%
15	8.357	925	930	935	rVB2	16037	28806	0.34%	0.035%
16	8.622	969	975	978	rBV	57501	94729	1.10%	0.116%
17	8.675	978	984	991	rVB	1189268	1901295	22.11%	2.328%
18	8.851	1010	1014	1022	rVB7	16787	27813	0.32%	0.034%
19	9.128	1055	1061	1068	rVB	28395	43709	0.51%	0.054%
20	9.392	1098	1106	1114	rBV	978848	1610024	18.72%	1.971%
21	9.675	1151	1154	1158	rBV5	6028	9458	0.11%	0.012%
22	9.851	1182	1184	1190	rBV7	6424	12009	0.14%	0.015%
23	9.927	1190	1197	1211	rVV	1518060	2555335	29.72%	3.129%
24	10.092	1220	1225	1231	rVB8	8472	14231	0.17%	0.017%
25	10.222	1241	1247	1252	rVV	39861	76149	0.89%	0.093%
26	10.298	1252	1260	1267	rVV	1622240	2701409	31.42%	3.308%
27	10.374	1269	1273	1279	rVB4	19230	32010	0.37%	0.039%
28	10.451	1279	1286	1297	rBV	63983	136273	1.58%	0.167%
29	11.122	1396	1400	1409	rBV6	13262	29581	0.34%	0.036%
30	11.492	1458	1463	1466	rVB7	5802	9006	0.10%	0.011%
31	11.610	1477	1483	1491	rBV	101325	188252	2.19%	0.231%
32	11.733	1499	1504	1509	rBV5	7259	10105	0.12%	0.012%
33	11.898	1526	1532	1538	rBV2	25498	45398	0.53%	0.056%
34	12.474	1622	1630	1634	rBV9	9916	18041	0.21%	0.022%

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35	12.539	1636	1641	1644	rVB5	6472	10711	0.12%	0.013%
36	12.792	1679	1684	1689	rBV6	13857	20152	0.23%	0.025%
37	13.021	1718	1723	1730	rVB5	13075	19314	0.22%	0.024%
38	13.104	1730	1737	1750	rBV	140943	262694	3.06%	0.322%
39	13.604	1815	1822	1827	rBV	2893648	4102587	47.71%	5.023%
40	13.651	1827	1830	1835	rVB	99185	135529	1.58%	0.166%
41	13.868	1860	1867	1877	rBV	3381397	4912925	57.14%	6.016%
42	14.110	1903	1908	1911	rBV5	6969	8769	0.10%	0.011%
43	14.180	1913	1920	1929	rVV	2497280	3703206	43.07%	4.534%
44	14.280	1933	1937	1942	rVB	47309	64750	0.75%	0.079%
45	14.410	1950	1959	1974	rBV	154382	343371	3.99%	0.420%
46	14.621	1990	1995	2002	rBV9	23969	46030	0.54%	0.056%
47	14.745	2010	2016	2018	rBV6	4086	8726	0.10%	0.011%
48	14.798	2021	2025	2028	rBV4	6512	9221	0.11%	0.011%
49	14.874	2033	2038	2046	rVV2	50828	88008	1.02%	0.108%
50	14.951	2046	2051	2054	rVB	22234	32052	0.37%	0.039%
51	15.009	2058	2061	2067	rVV2	21754	38352	0.45%	0.047%
52	15.068	2067	2071	2074	rVB4	10900	12655	0.15%	0.015%
53	15.180	2083	2090	2103	rBV	4477428	6288598	73.13%	7.700%
54	15.315	2107	2113	2123	rBV	1159547	1618029	18.82%	1.981%
55	15.421	2127	2131	2136	rVB	56681	74053	0.86%	0.091%
56	15.557	2150	2154	2161	rVB3	22080	34368	0.40%	0.042%
57	15.874	2202	2208	2209	rBV6	6105	8752	0.10%	0.011%
58	15.933	2215	2218	2220	rBV3	7800	10907	0.13%	0.013%
59	15.962	2220	2223	2231	rVB6	18897	35849	0.42%	0.044%
60	16.104	2241	2247	2252	rVB9	8355	18622	0.22%	0.023%
61	16.186	2257	2261	2265	rVB2	15437	20115	0.23%	0.025%
62	16.545	2319	2322	2325	rVB3	12179	12460	0.14%	0.015%
63	16.615	2331	2334	2339	rBV6	9326	13355	0.16%	0.016%
64	16.721	2348	2352	2358	rBV4	16273	25599	0.30%	0.031%
65	16.933	2379	2388	2398	rBV	2927934	4145508	48.21%	5.076%
66	17.027	2398	2404	2419	rVV	4810103	6927973	80.57%	8.483%
67	17.145	2420	2424	2428	rVB6	20668	30063	0.35%	0.037%
68	17.239	2437	2440	2443	rVB	13024	13865	0.16%	0.017%
69	17.621	2499	2505	2510	rBV	1074571	1362512	15.85%	1.668%
70	17.792	2530	2534	2537	rVB5	7974	10669	0.12%	0.013%
71	17.850	2540	2544	2550	rBV	118742	179318	2.09%	0.220%

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72	17.939	2554	2559	2563	rVB4	25113	48217	0.56%	0.059%
73	18.098	2583	2586	2590	rVB5	19445	24356	0.28%	0.030%
74	18.968	2730	2734	2738	rBV	53854	69254	0.81%	0.085%
75	19.145	2761	2764	2768	rBV4	38465	52395	0.61%	0.064%
76	19.215	2773	2776	2781	rVV2	48580	68807	0.80%	0.084%
77	19.333	2790	2796	2805	rBV	6096464	8072966	93.89%	9.885%
78	20.874	3054	3058	3064	rBV2	299720	425626	4.95%	0.521%
79	21.133	3097	3102	3110	rBV	3902476	4699481	54.65%	5.754%
80	21.315	3130	3133	3136	rBV	184933	177010	2.06%	0.217%
81	21.738	3202	3205	3209	rVB2	316331	353754	4.11%	0.433%
82	22.186	3277	3281	3285	rVB	476565	596570	6.94%	0.730%
83	22.668	3360	3363	3372	rVB	546097	751260	8.74%	0.920%
84	23.150	3439	3445	3451	rBV	5036140	8598770	100.00%	10.529%
85	23.209	3452	3455	3461	rVB	568157	818744	9.52%	1.003%
86	23.285	3462	3468	3479	rVB	2897072	5115044	59.49%	6.263%

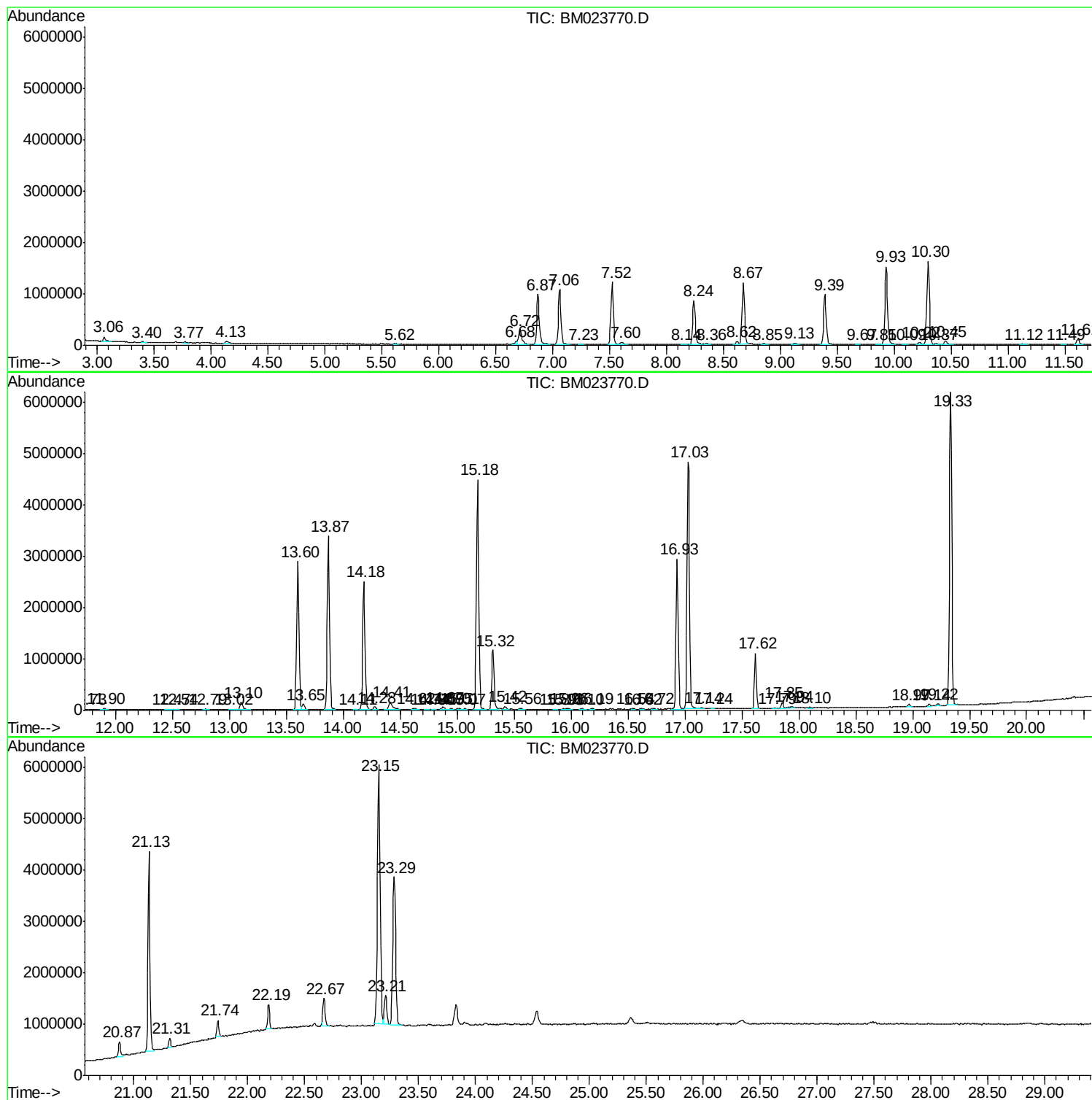
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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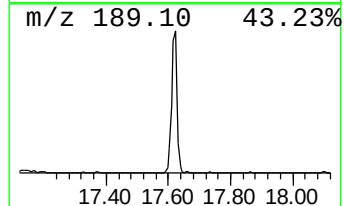
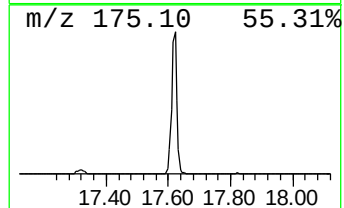
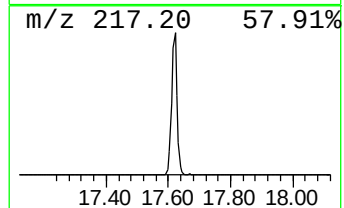
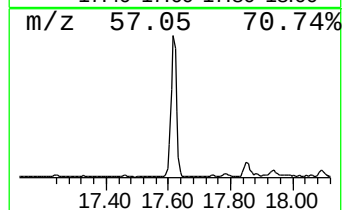
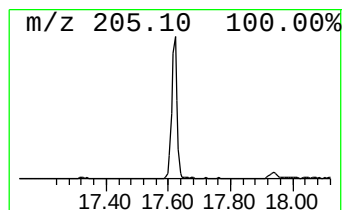
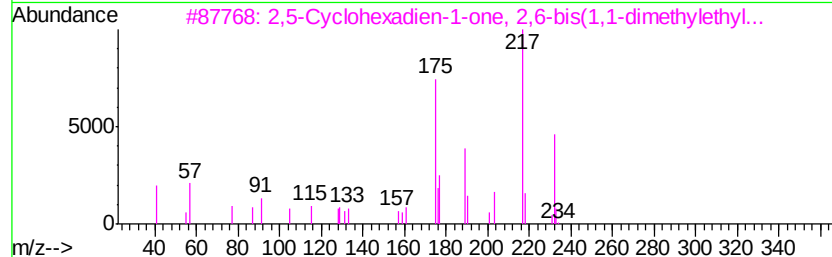
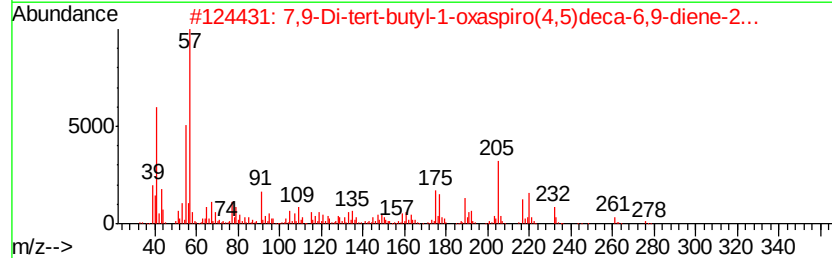
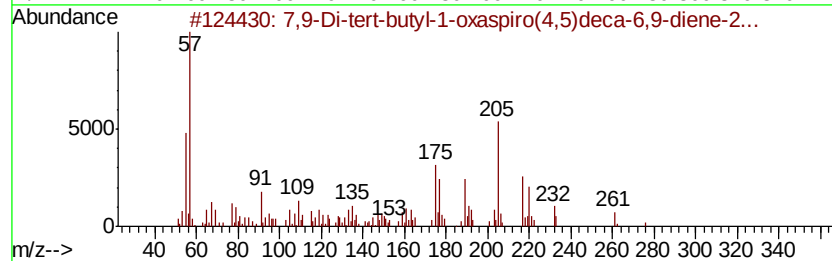
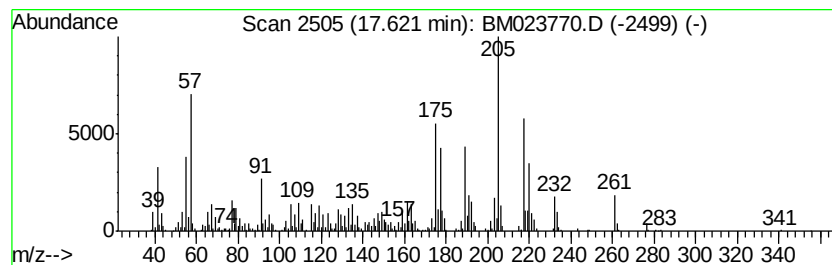
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.62	6.57 ng/ul	1362510	Phenanthrene-d10	16.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	38



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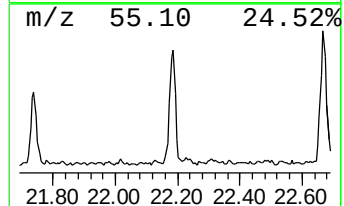
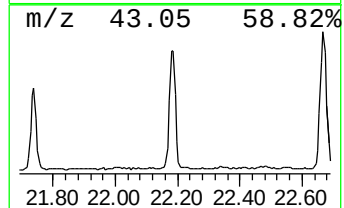
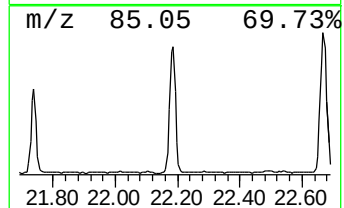
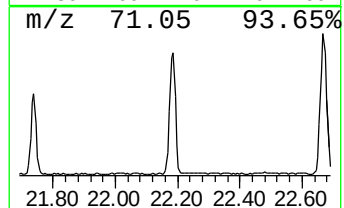
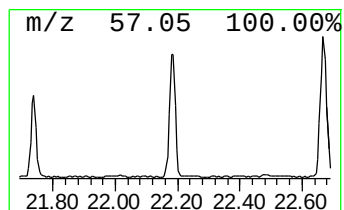
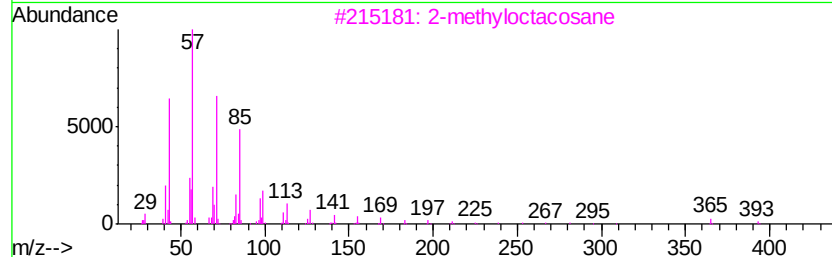
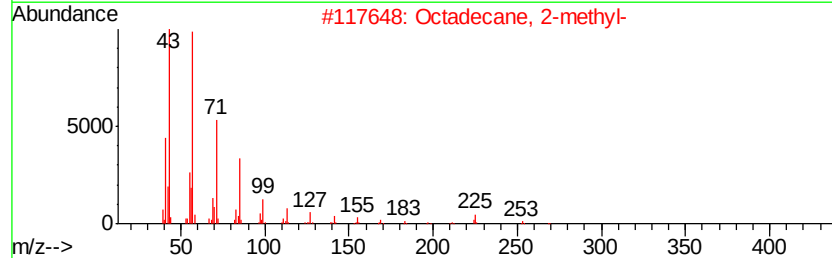
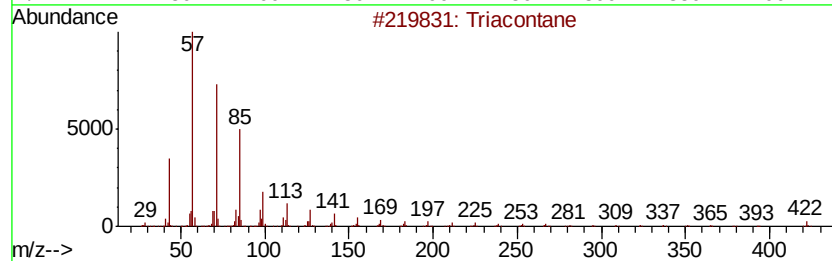
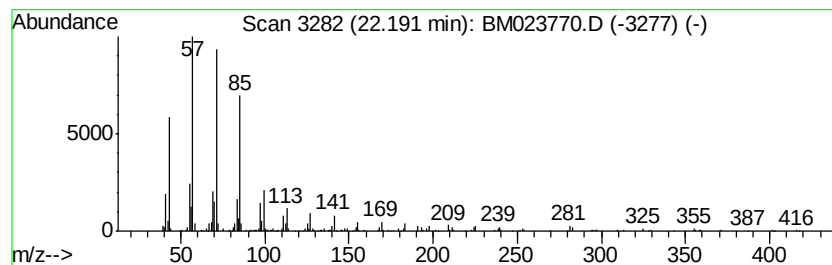
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.54 ng/ul	596570	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91



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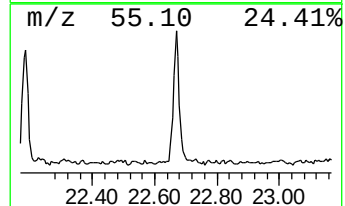
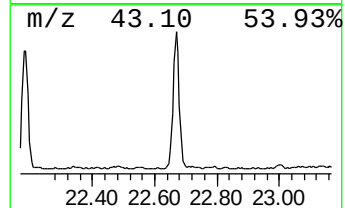
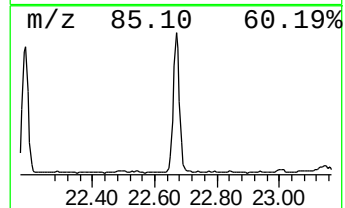
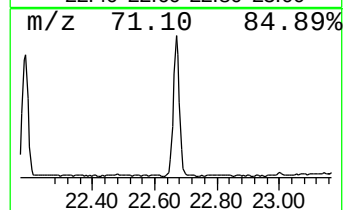
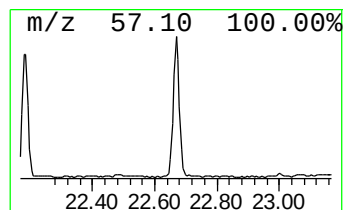
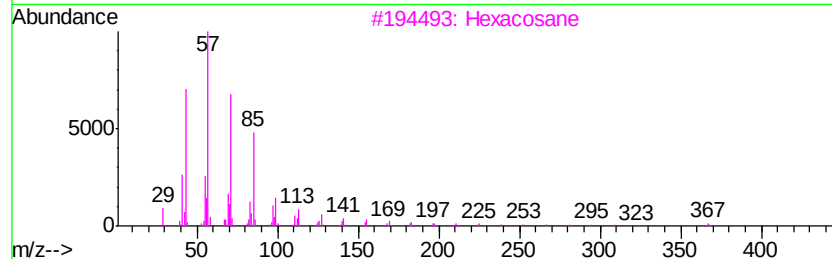
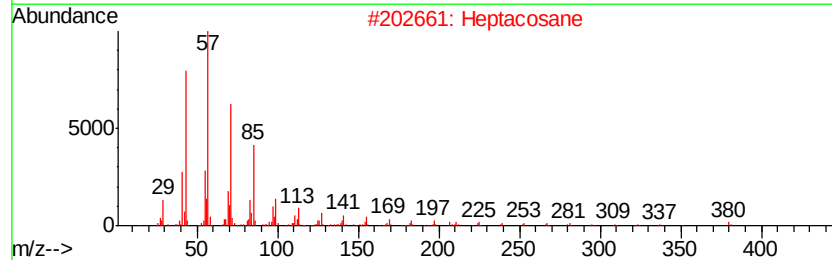
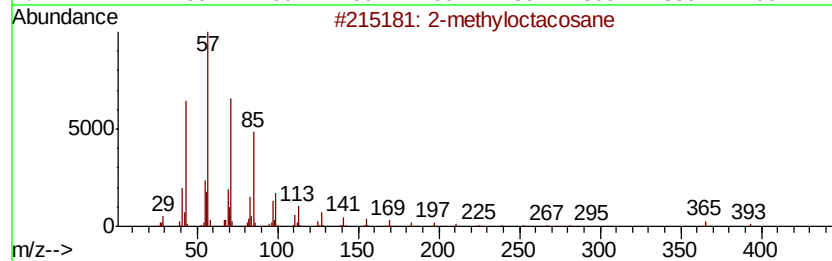
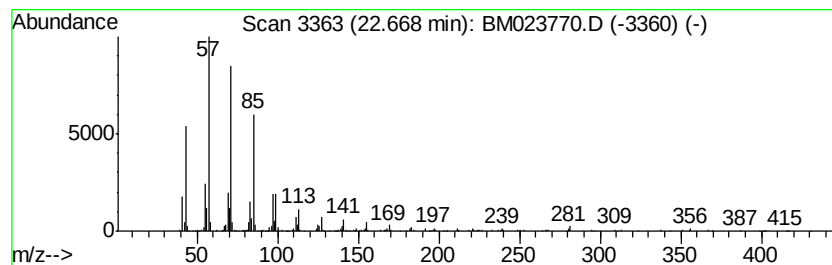
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.94 ng/ul	751260	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5		Heneicosane	296	C21H44	000629-94-7	83



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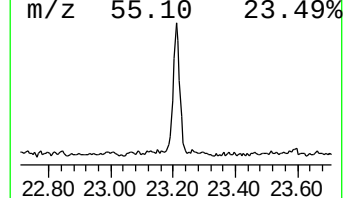
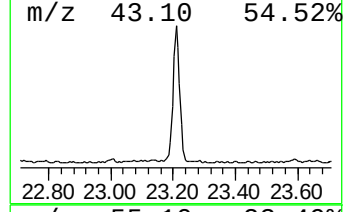
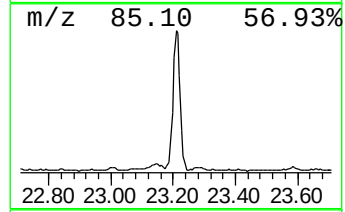
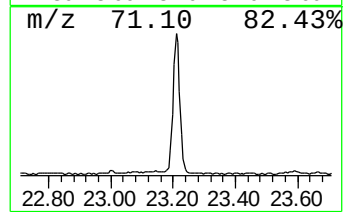
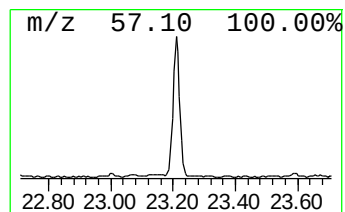
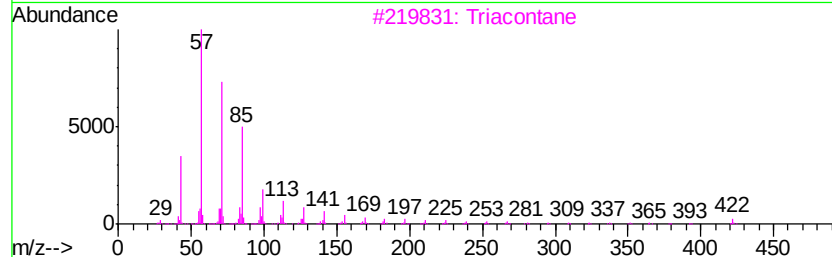
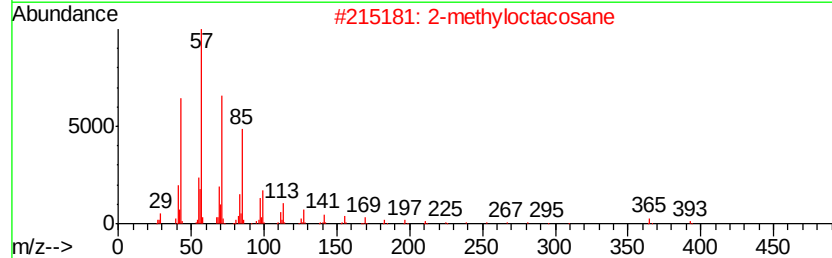
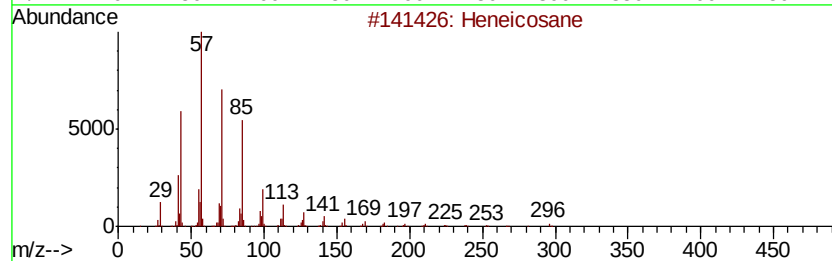
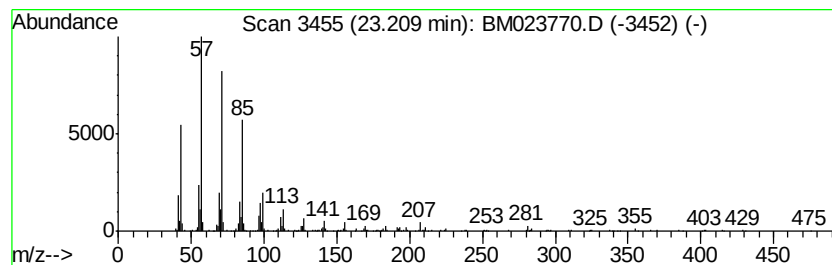
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	3.20 ng/ul	818744	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		triacontane	422	C30H62	000638-68-6	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023770.D
Acq On : 16 Nov 2019 01:25
Operator : JU
Sample : K5699-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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
7,9-Di-tert-butyl...	17.62	6.6	ng/ul	1362510	4	16.93	4145510	20.0
(DEL) Alkane: Str...	22.19	2.5	ng/ul	596570	5	21.13	4699480	20.0
(DEL) Alkane: Str...	22.67	2.9	ng/ul	751260	6	23.29	5115040	20.0
(DEL) Alkane: Str...	23.21	3.2	ng/ul	818744	6	23.29	5115040	20.0