

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044465.D
 Acq On : 01 Mar 2024 07:17
 Operator : MA/JU
 Sample : P1501-10
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E10B1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	26	rVB	3387809	3579057	55.33%	5.693%
2	3.393	48	52	62	rVB	58794	82403	1.27%	0.131%
3	3.822	122	125	145	rBV	271632	498429	7.71%	0.793%
4	4.140	176	179	183	rVB	26180	33110	0.51%	0.053%
5	5.646	431	435	439	rVB6	5459	8132	0.13%	0.013%
6	5.693	439	443	448	rBV8	3997	8209	0.13%	0.013%
7	7.169	688	694	708	rVB	232899	388468	6.01%	0.618%
8	7.351	718	725	738	rBV	1038490	1686169	26.07%	2.682%
9	7.534	748	756	766	rBV	932075	1487499	23.00%	2.366%
10	7.616	768	770	776	rVB6	6206	10489	0.16%	0.017%
11	8.010	829	837	845	rBV	712693	1169152	18.08%	1.860%
12	8.081	845	849	855	rVB2	15126	23880	0.37%	0.038%
13	8.728	951	959	969	rBV	669000	1113619	17.22%	1.771%
14	9.122	1022	1026	1029	rBV6	4735	8132	0.13%	0.013%
15	9.186	1029	1037	1049	rVV	1117127	1904407	29.44%	3.029%
16	9.292	1052	1055	1062	rVV6	11712	23867	0.37%	0.038%
17	9.575	1098	1103	1106	rBV5	5812	9494	0.15%	0.015%
18	9.616	1106	1110	1115	rVB4	6194	11169	0.17%	0.018%
19	9.904	1151	1159	1170	rBV	856459	1427354	22.07%	2.271%
20	10.439	1241	1250	1264	rBV	1216566	2109589	32.61%	3.356%
21	10.610	1278	1279	1284	rVB5	6822	7515	0.12%	0.012%
22	10.822	1307	1315	1323	rBV	1002640	1692325	26.16%	2.692%
23	10.886	1323	1326	1330	rVB5	11361	15814	0.24%	0.025%
24	10.969	1330	1340	1357	rBV	1131040	2069655	32.00%	3.292%
25	11.498	1424	1430	1436	rVB2	16520	31547	0.49%	0.050%
26	11.633	1450	1453	1454	rBV3	6150	6508	0.10%	0.010%
27	12.410	1579	1585	1594	rBV2	24163	44826	0.69%	0.071%
28	12.616	1618	1620	1626	rVB6	5026	7587	0.12%	0.012%
29	12.674	1626	1630	1636	rBV4	6365	11852	0.18%	0.019%
30	13.274	1727	1732	1735	rVB5	6288	9570	0.15%	0.015%
31	13.498	1763	1770	1775	rBV	105887	159019	2.46%	0.253%
32	13.557	1775	1780	1785	rVB2	25379	43461	0.67%	0.069%
33	14.068	1860	1867	1881	rBV	2304421	3304429	51.09%	5.256%
34	14.339	1904	1913	1922	rBV	2885392	4261983	65.89%	6.780%
35	14.551	1944	1949	1954	rVB2	14331	23209	0.36%	0.037%
36	14.645	1957	1965	1976	rBV	1504639	2220133	34.32%	3.532%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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37	14.733	1976	1980	1986	rVB2	24710	36094	0.56%	0.057%
38	14.874	1997	2004	2017	rBV4	41619	144907	2.24%	0.231%
39	15.063	2032	2036	2038	rVB5	5187	6536	0.10%	0.010%
40	15.168	2051	2054	2057	rVB4	5907	6647	0.10%	0.011%
41	15.327	2074	2081	2087	rBV	19478	30379	0.47%	0.048%
42	15.445	2098	2101	2103	rBV2	8203	10514	0.16%	0.017%
43	15.498	2103	2110	2115	rVB2	26373	44899	0.69%	0.071%
44	15.633	2126	2133	2146	rBV	3490336	5165822	79.87%	8.217%
45	15.757	2148	2154	2168	rVV	893782	1311947	20.28%	2.087%
46	15.874	2170	2174	2179	rBV2	16735	28444	0.44%	0.045%
47	16.010	2193	2197	2202	rVB5	8827	12552	0.19%	0.020%
48	16.115	2213	2215	2220	rVB5	5578	6790	0.10%	0.011%
49	16.204	2226	2230	2234	rBV7	4096	6564	0.10%	0.010%
50	16.362	2252	2257	2263	rBV	29955	45967	0.71%	0.073%
51	16.421	2263	2267	2271	rVB4	12004	17273	0.27%	0.027%
52	17.068	2373	2377	2381	rVB6	7329	10709	0.17%	0.017%
53	17.157	2388	2392	2398	rBV2	28183	37774	0.58%	0.060%
54	17.386	2425	2431	2441	rBV	1663468	2443780	37.78%	3.887%
55	17.486	2442	2448	2463	rBV2	3967909	5857617	90.56%	9.318%
56	17.692	2478	2483	2488	rVB	21345	33035	0.51%	0.053%
57	17.898	2512	2518	2522	rBV3	22555	33996	0.53%	0.054%
58	18.068	2539	2547	2554	rBV	396040	495177	7.66%	0.788%
59	18.245	2573	2577	2582	rBV8	3295	6697	0.10%	0.011%
60	18.298	2582	2586	2591	rBV6	25282	37534	0.58%	0.060%
61	18.374	2596	2599	2605	rVB	22077	29529	0.46%	0.047%
62	18.551	2625	2629	2631	rVB5	8915	9736	0.15%	0.015%
63	18.592	2631	2636	2640	rBV2	20410	25402	0.39%	0.040%
64	19.227	2740	2744	2750	rVB3	13439	19151	0.30%	0.030%
65	19.345	2760	2764	2768	rBV2	45586	59931	0.93%	0.095%
66	19.415	2771	2776	2780	rBV	43129	55543	0.86%	0.088%
67	19.574	2800	2803	2808	rVB6	17815	22155	0.34%	0.035%
68	19.727	2826	2829	2832	rBV4	17527	21538	0.33%	0.034%
69	19.780	2832	2838	2847	rVV	4618296	6468191	100.00%	10.289%
70	21.574	3137	3143	3155	rBV2	1685089	2346402	36.28%	3.732%
71	23.868	3525	3533	3548	rBV2	2961704	6035820	93.32%	9.601%
72	24.027	3553	3560	3571	rVB	1123017	2447937	37.85%	3.894%

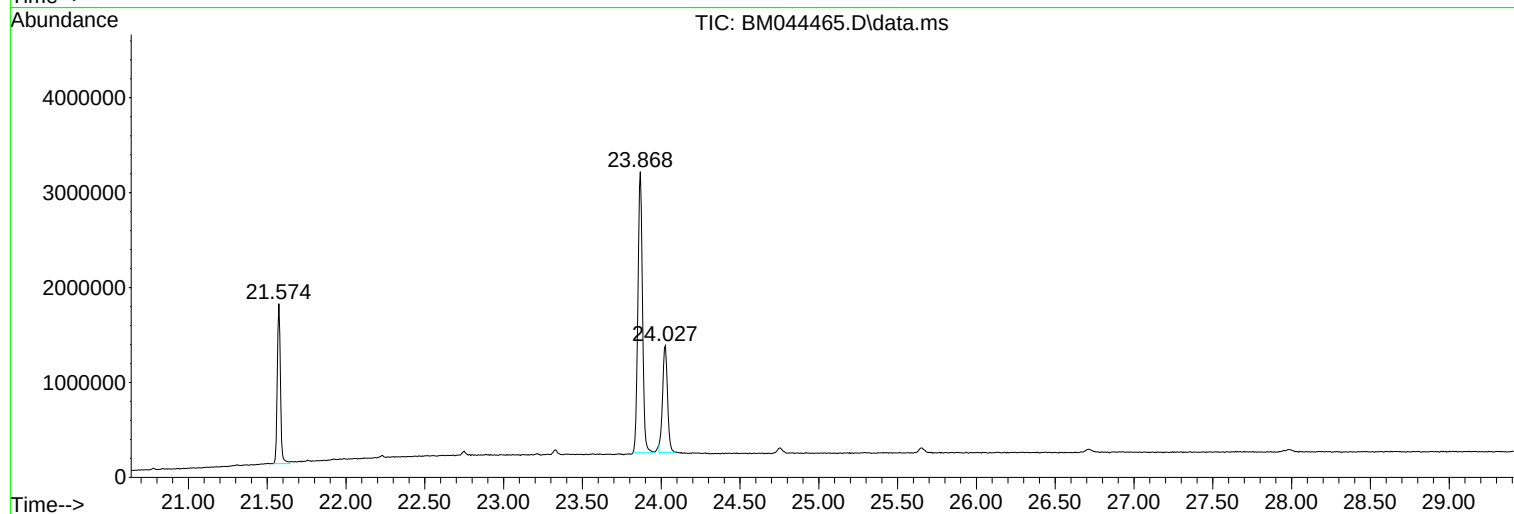
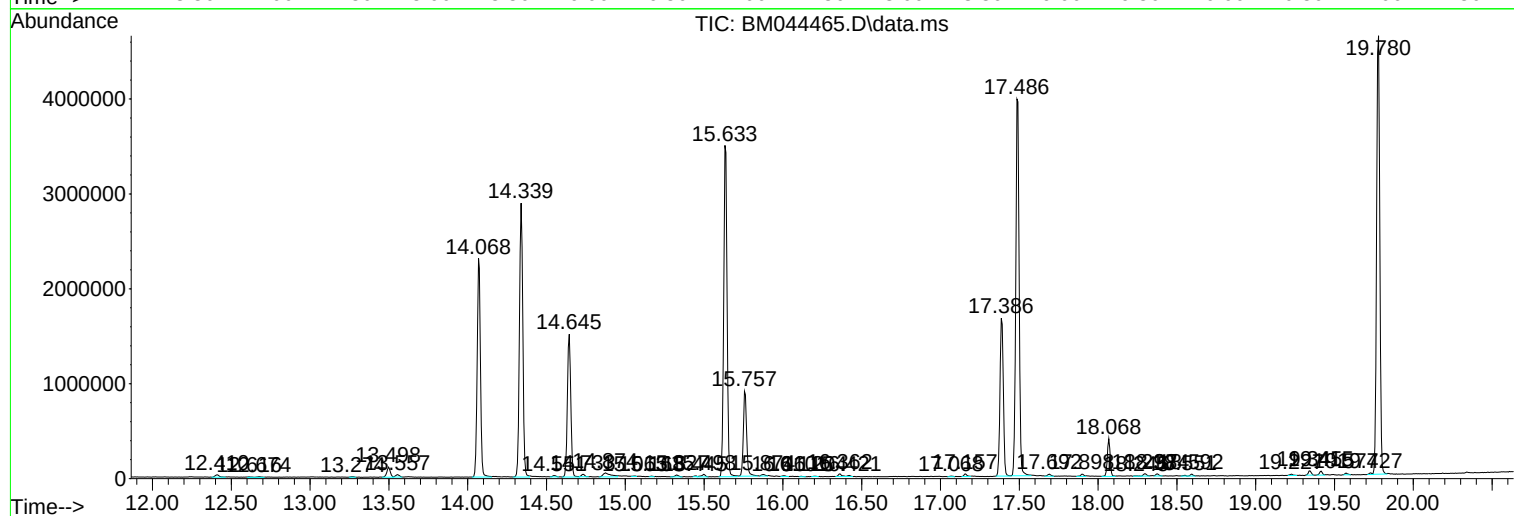
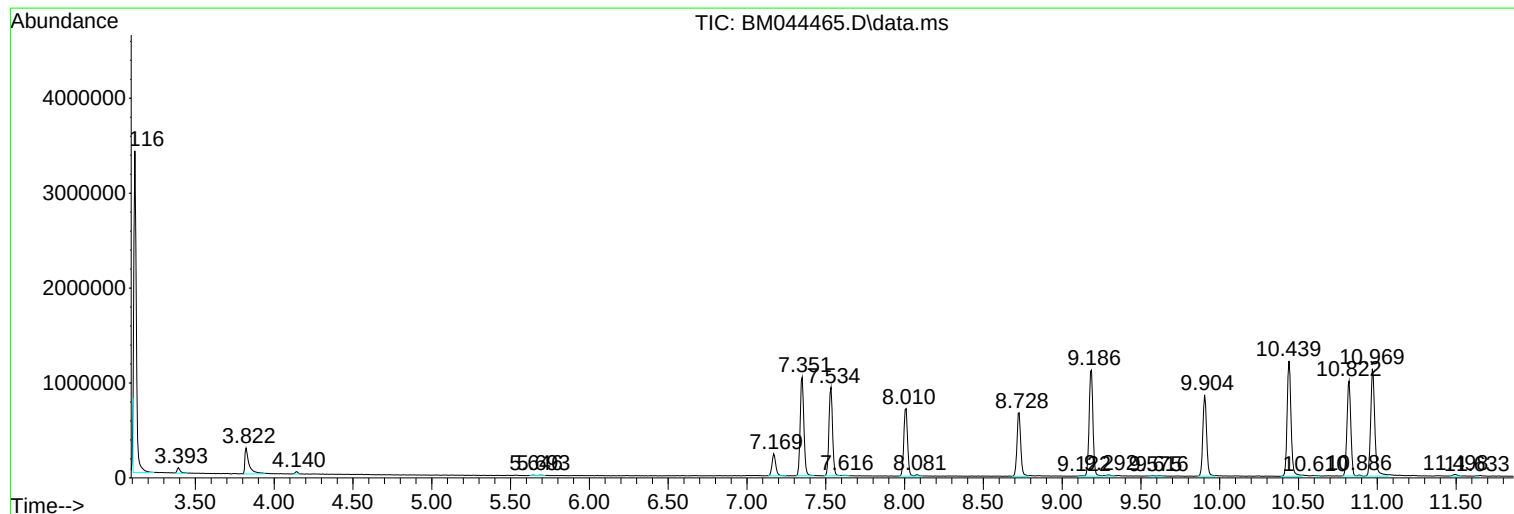
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Data File : BM044465.D
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Operator : MA/JU
Sample : P1501-10
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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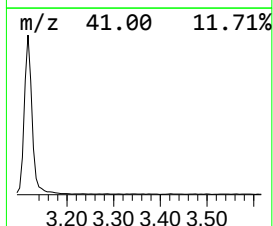
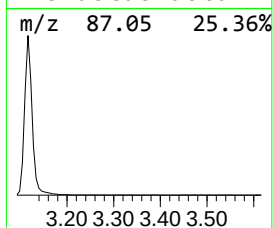
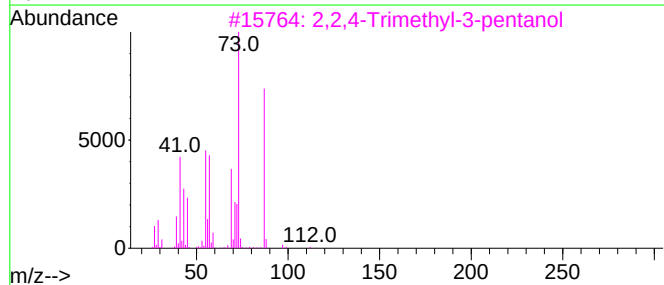
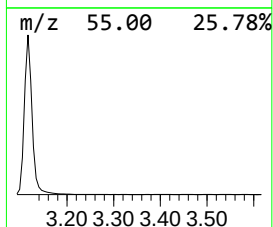
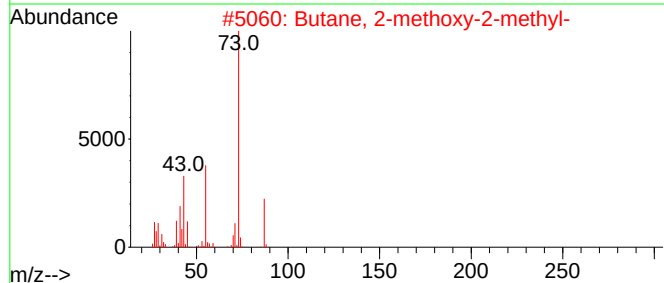
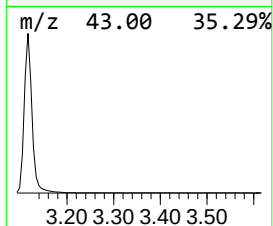
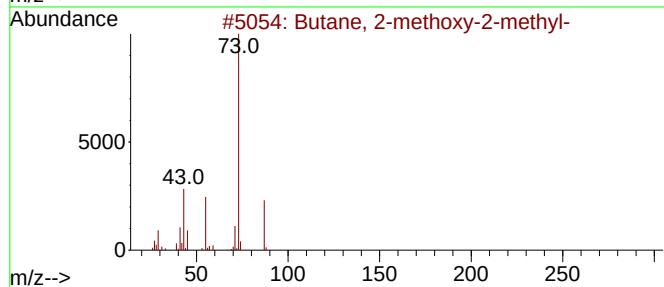
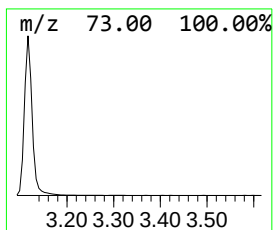
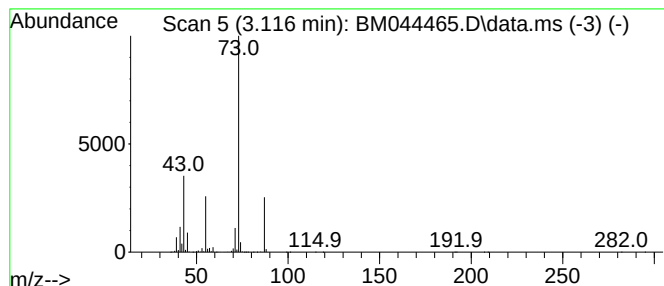
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	61.22 ng/ul	3579060	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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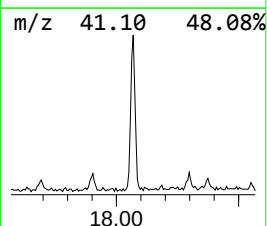
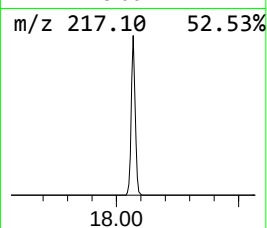
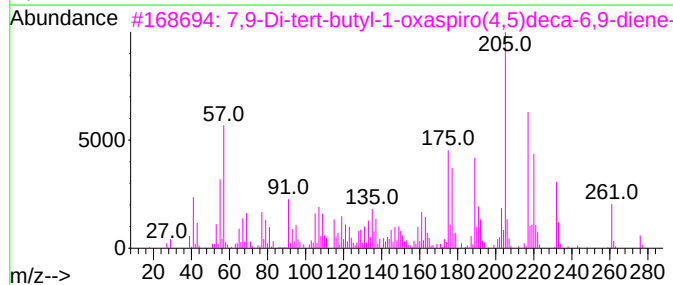
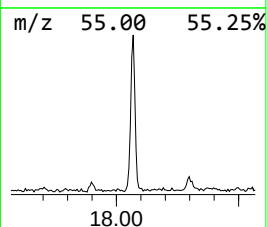
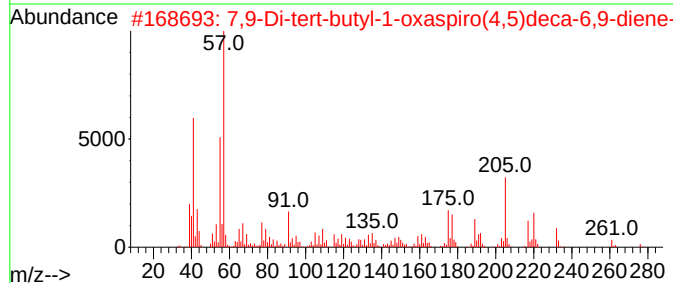
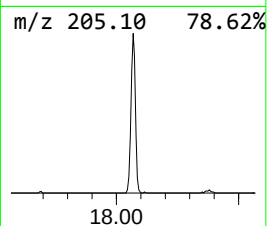
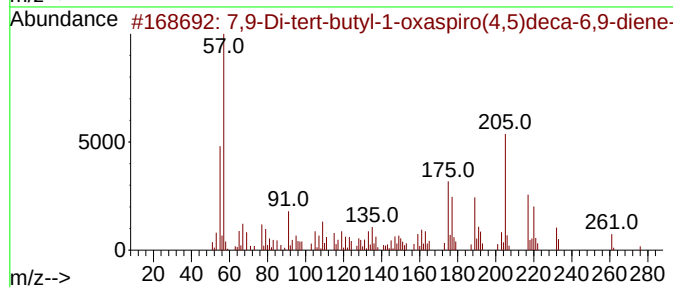
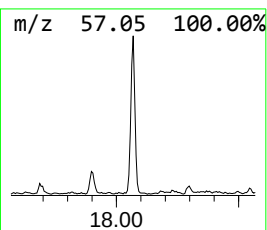
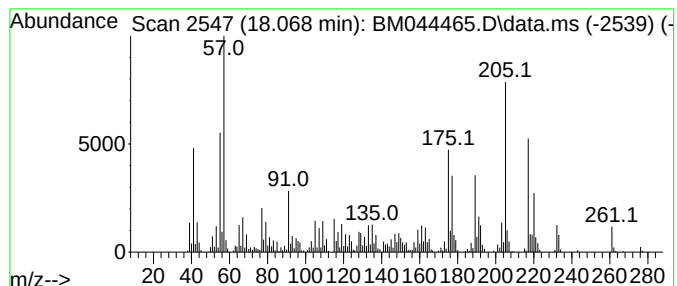
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	4.05 ng/ul	495177	Phenanthrene-d10	17.386

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	96
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	89
4			(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	64
5			(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.116	61.2	ng/ul	3579060	1	8.010	1169150	20.0
7,9-Di-tert-but...	18.068	4.0	ng/ul	495177	4	17.386	2443780	20.0