LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009855.D
Acq On : 15 Apr 2022 11:42
Operator : CG/JU
Sample : N2373-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFD6

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_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	24	rVB	375107	545590	10.16%	1.171%
2	3.381	46	50	61	rVB	28190	44390	0.83%	0.095%
3	3.805	118	122	138	rBV	135590	250386	4.66%	0.537%
4	4.046	158	163	167	rBV7	2807	5782	0.11%	0.012%
5	4.134	175	178	183	rVB2	10633	15640	0.29%	0.034%
6	7.110	678	684	695	rVB2	137973	255801	4.76%	0.549%
7	7.281	707	713	727	rBV	463812	756976	14.09%	1.625%
8	7.487	741	748	759	rBV	472583	758336	14.12%	1.628%
9	7.957	821	828	835	rBV	501614	815960	15.19%	1.751%
10	8.028	835	840	846	rVB	43664	66342	1.24%	0.142%
11	8.199	865	869	878	rBV	4404	9483	0.18%	0.020%
12	8.657	939	947	961	rBV	405873	663554	12.36%	1.424%
13	8.781	963	968	975	rVB3	11837	21030	0.39%	0.045%
14	9.057	1010	1015	1018	rVV3	8291	14339	0.27%	0.031%
15	9.116	1018	1025	1035	rVV	665097	1087753	20.25%	2.335%
16	9.228	1038	1044	1050	rVV7	8570	18353	0.34%	0.039%
17	9.293	1050	1055	1063	rVV2	15999	27102	0.50%	0.058%
18	9.575	1099	1103	1110	rVB4	7443	11577	0.22%	0.025%
19	9.687	1116	1122	1129	rVB10	5097	10478	0.20%	0.022%
20	9.840	1139	1148	1163	rBV	502535	860269	16.02%	1.846%
21	10.234	1211	1215	1219	rBV4	7984	13339	0.25%	0.029%
22	10.381	1232	1240	1259	rBV	727302	1240521	23.10%	2.662%
23	10.551	1263	1269	1276	rBV2	35265	62857	1.17%	0.135%
24	10.675	1286	1290	1296	rVB9	5117	8564	0.16%	0.018%
25	10.769	1296	1306	1319	rBV	723302	1286749	23.96%	2.762%
26	10.893	1319	1327	1340	rVV	722177	1266156	23.58%	2.717%
27	11.316	1394	1399	1405	rBV3	6224	12012	0.22%	0.026%
28	11.375	1405	1409	1412	rVV3	6801	11891	0.22%	0.026%
29	11.410	1412	1415	1424	rVB2	17350	32834	0.61%	0.070%
30	12.198	1544	1549	1556	rVB10	4202	7802	0.15%	0.017%
31	12.351	1565	1575	1580	rBV2	15670	31057	0.58%	0.067%
32	12.910	1665	1670	1674	rBV3	10711	15838	0.29%	0.034%
33	12.957	1674	1678	1684	rBV3	15991	25130	0.47%	0.054%
34	13.210	1715	1721	1726	rBV2	34600	51443	0.96%	0.110%
35	13.428	1755	1758	1764	rBV4	19578	28174	0.52%	0.060%
36	13.492	1764	1769	1776	rVV	76246	127214	2.37%	0.273%

LSC Area Percent Report

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Acq On : 15 Apr 2022 11:42
Operator : CG/JU
Sample : N2373-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFD6

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_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

37	13.563	1778	1781	1787	rVB7	5879	9644	0.18%	0.021%
38	13.834	1822	1827	1830	rBV6	4222	5776	0.11%	0.012%
39	13.904	1834	1839	1843	rVB8	4334	8169	0.15%	0.018%
40	13.998	1848	1855	1860	rBV	1714062	2413845	44.94%	5.181%
41	14.040	1860	1862	1868	rVB	46403	60744	1.13%	0.130%
42	14.128	1874	1877	1885	rVB9	6250	11116	0.21%	0.024%
43	14.240	1891	1896	1897	rBV	28009	32296	0.60%	0.069%
44	14.281	1897	1903	1914	rVB	1744808	2568418	47.82%	5.512%
45	14.498	1936	1940	1944	rVB5	10674	14279	0.27%	0.031%
46	14.592	1948	1956	1965	rBV	1245727	1897566	35.33%	4.073%
47	14.669	1966	1969	1975	rVB7	8560	12532	0.23%	0.027%
48	14.763	1978	1985	1993	rVV	156941	260458	4.85%	0.559%
49	14.839	1996	1998	2004	rVB5	5607	9292	0.17%	0.020%
50	14.998	2022	2025	2029	rVV6	4014	5721	0.11%	0.012%
51	15.116	2041	2045	2051	rVB9	3970	8279	0.15%	0.018%
52	15.228	2059	2064	2068	rVV3	11827	21639	0.40%	0.046%
53	15.263	2068	2070	2078	rVV5	8574	14756	0.27%	0.032%
54	15.328	2078	2081	2088	rVB6	3790	6071	0.11%	0.013%
55	15.404	2088	2094	2099	rBV2	55197	89763	1.67%	0.193%
56	15.451	2099	2102	2105	rVB2	11167	12901	0.24%	0.028%
57	15.581	2115	2124	2136	rBV	2506039	3612251	67.26%	7.753%
58	15.692	2136	2143	2156	rVV	932434	1286694	23.96%	2.762%
59	15.822	2160	2165	2173	rBV	27737	47440	0.88%	0.102%
60	15.945	2181	2186	2193	rBV4	22279	42627	0.79%	0.091%
61	16.010	2193	2197	2198	rBV4	4548	5582	0.10%	0.012%
62	16.139	2215	2219	2220	rBV4	5203	6009	0.11%	0.013%
63	16.157	2220	2222	2226	rVB5	5043	6489	0.12%	0.014%
64	16.228	2231	2234	2237	rVV4	6744	9355	0.17%	0.020%
65	16.275	2237	2242	2246	rVV4	13736	23251	0.43%	0.050%
66	16.316	2246	2249	2251	rVV2	16135	20632	0.38%	0.044%
67	16.345	2251	2254	2256	rVV3	9601	15729	0.29%	0.034%
68	16.369	2256	2258	2265	rVB6	14482	20580	0.38%	0.044%
69	16.481	2274	2277	2281	rBV4	9360	12849	0.24%	0.028%
70	16.592	2290	2296	2300	rBV7	6248	12144	0.23%	0.026%
71	16.663	2303	2308	2311	rBV6	7458	13653	0.25%	0.029%
72	16.722	2316	2318	2322	rVB5	4017	5894	0.11%	0.013%
73	16.822	2331	2335	2338	rBV6	9184	12308	0.23%	0.026%
74	16.945	2353	2356	2361	rVB6	7906	10467	0.19%	0.022%
75	17.022	2365	2369	2372	rVV5	6742	9651	0.18%	0.021%
76	17.057	2373	2375	2380	rVV6	5960	10404	0.19%	0.022%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2373-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFD6

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_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

77	17.110	2381	2384	2389	rVV3	21552	35745	0.67%	0.077%
78	17.169	2389	2394	2401	rVB3	15490	27200	0.51%	0.058%
79	17.269	2407	2411	2414	rBV4	24476	28971	0.54%	0.062%
80	17.339	2417	2423	2433	rVB	1617578	2377463	44.27%	5.103%
81	17.439	2433	2440	2452	rBV2	3029365	4453776	82.93%	9.559%
82	17.528	2452	2455	2459	rVB5	11107	14832	0.28%	0.032%
83	17.628	2469	2472	2475	rBV2	10936	15849	0.30%	0.034%
84	17.851	2506	2510	2514	rBV3	13669	17454	0.32%	0.037%
85	18.010	2532	2537	2542	rBV2	219725	276237	5.14%	0.593%
86	18.122	2553	2556	2557	rBV3	5886	5832	0.11%	0.013%
87	18.222	2569	2573	2581	rBV3	50933	81674	1.52%	0.175%
88	18.292	2582	2585	2592	rVB	29445	37057	0.69%	0.080%
89	18.516	2621	2623	2630	rVB5	12525	17975	0.33%	0.039%
90	19.057	2712	2715	2722	rVB8	12727	19737	0.37%	0.042%
91	19.245	2743	2747	2751	rBV	48182	58400	1.09%	0.125%
92	19.286	2751	2754	2755	rVV2	16510	15247	0.28%	0.033%
93	19.316	2755	2759	2766	rVB	42893	60778	1.13%	0.130%
94	19.451	2779	2782	2786	rBV6	15746	19906	0.37%	0.043%
95	19.669	2813	2819	2827	rBV	4185320	5370668	100.00%	11.527%
96	21.127	3063	3067	3076	rBV2	136341	204000	3.80%	0.438%
97	21.421	3111	3117	3123	rBV	2101377	2686011	50.01%	5.765%
98	22.557	3305	3310	3319	rBV3	195687	346303	6.45%	0.743%
99	23.727	3501	3509	3517	rBV2	2433474	4904170	91.31%	10.525%
100	23.886	3528	3536	3545	rVB	1216646	2410281	44.88%	5.173%

Sum of corrected areas: 46593562

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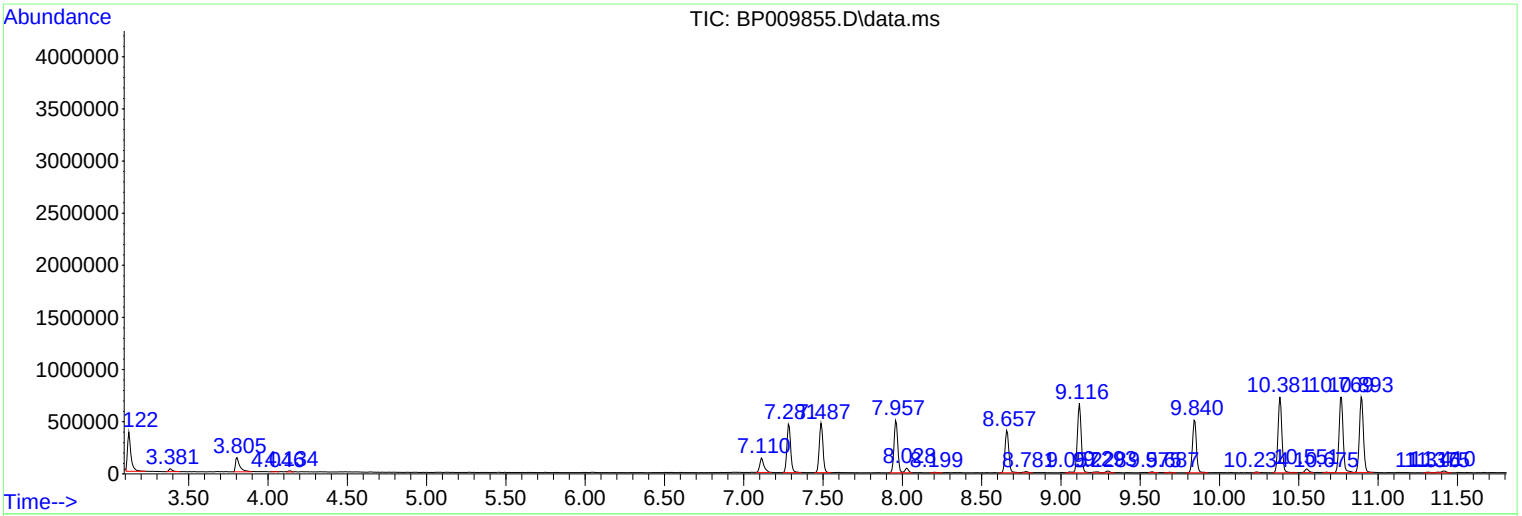
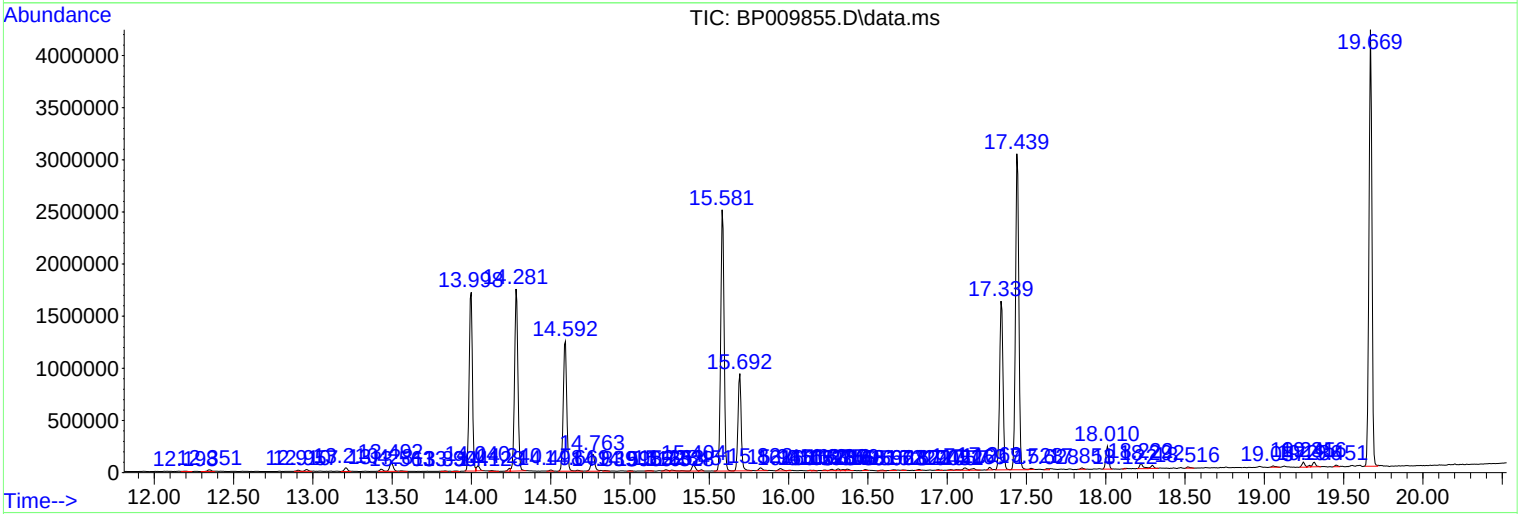
ALS Vial : 5 Sample Multiplier: 1

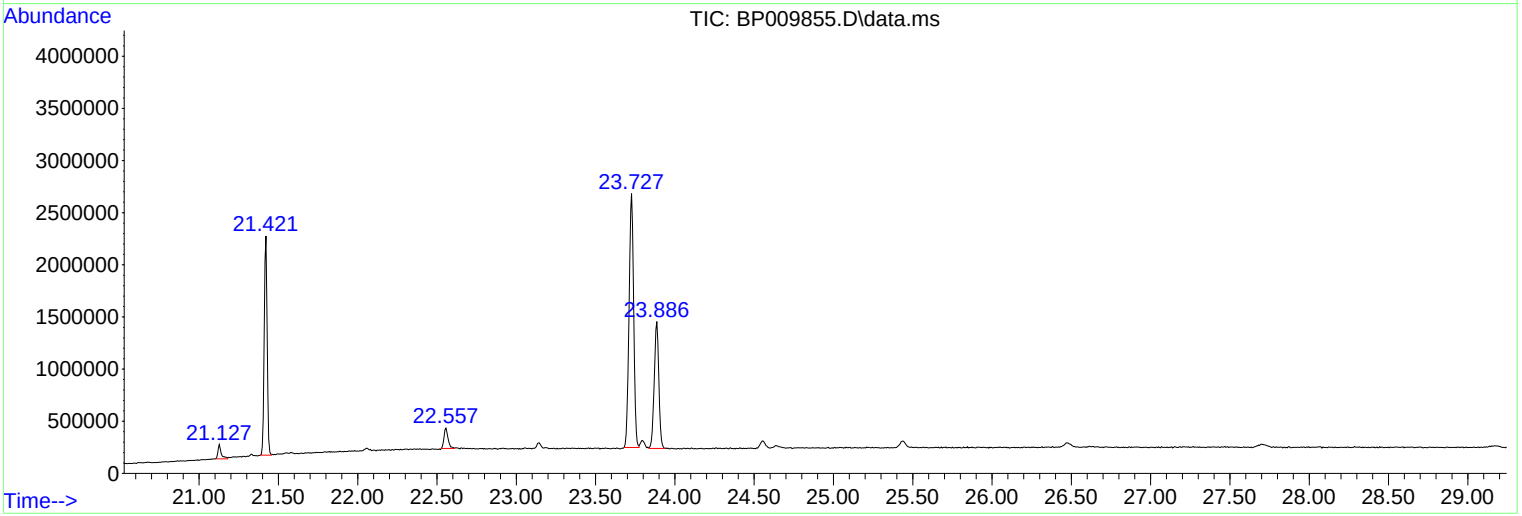
Instrument :
BNA_P
ClientSampleId :
BFFD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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







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Data File : BP009855.D
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Instrument :
BNA_P
ClientSampleId :
BFFD6

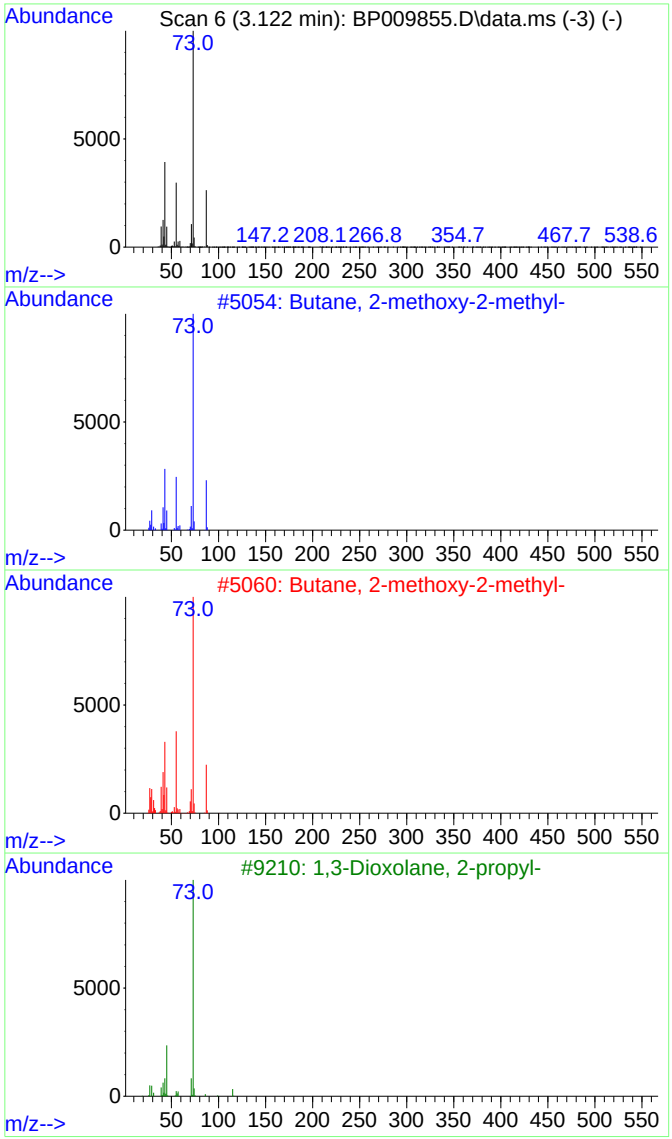
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

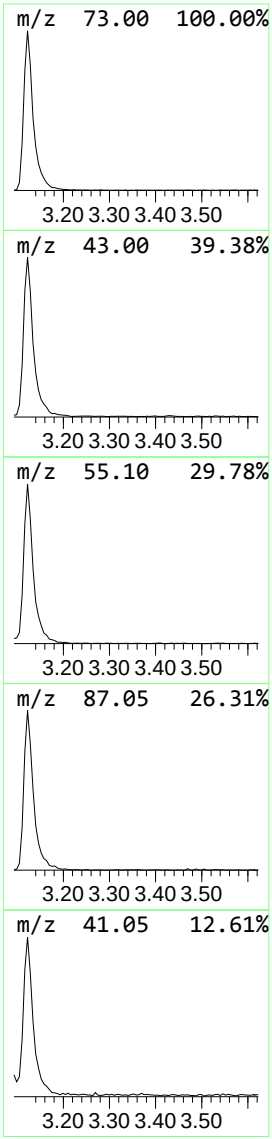
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	13.37 ng/ul	545590	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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BNA_P
ClientSampleId :
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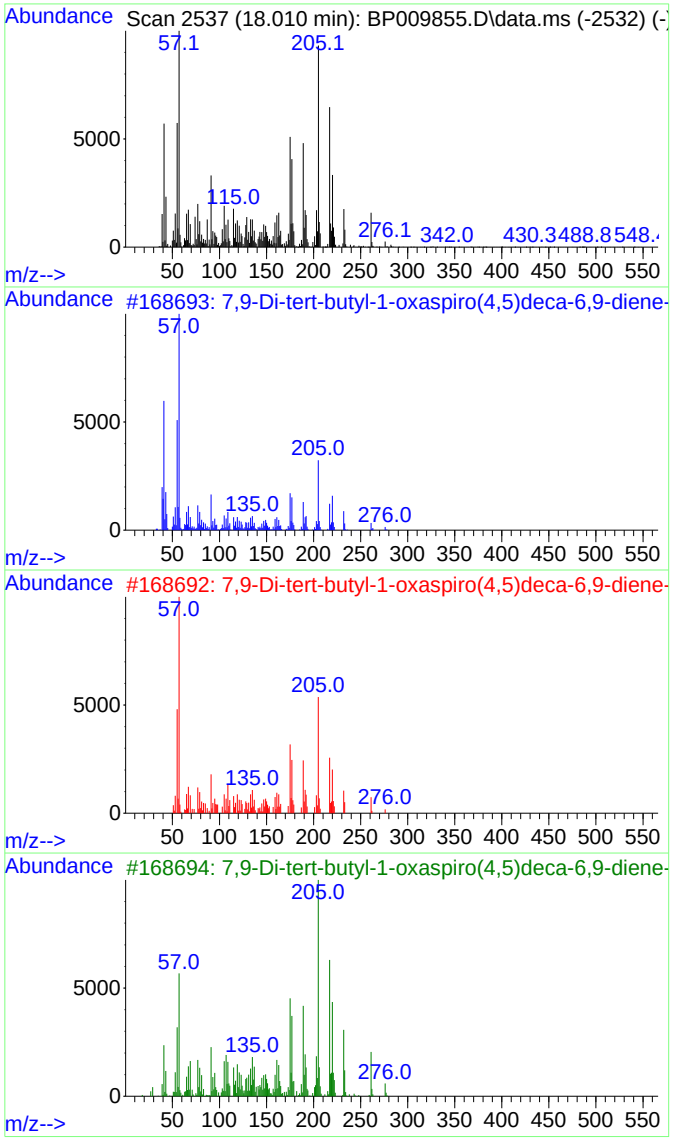
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

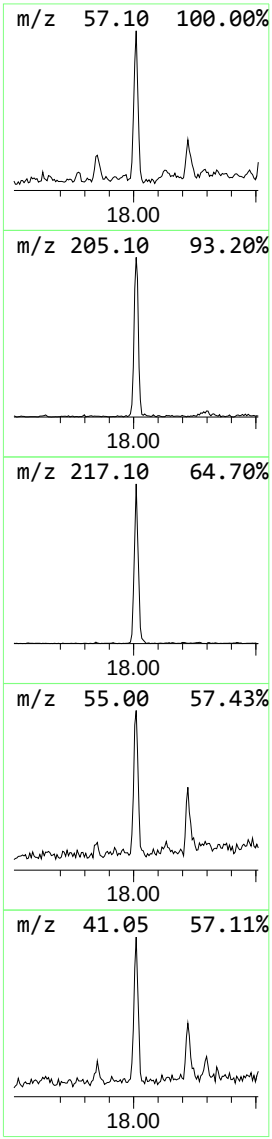
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	2.32 ng/ul	276237	Phenanthrene-d10	17.339

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	95
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44





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BNA_P
ClientSampleId :
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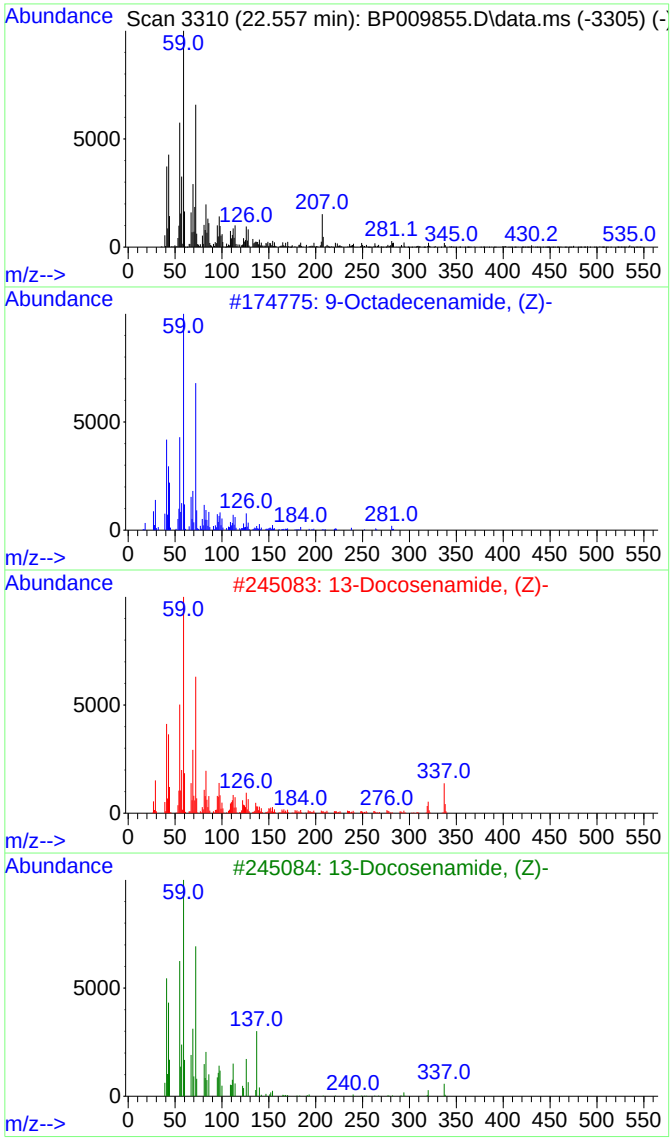
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

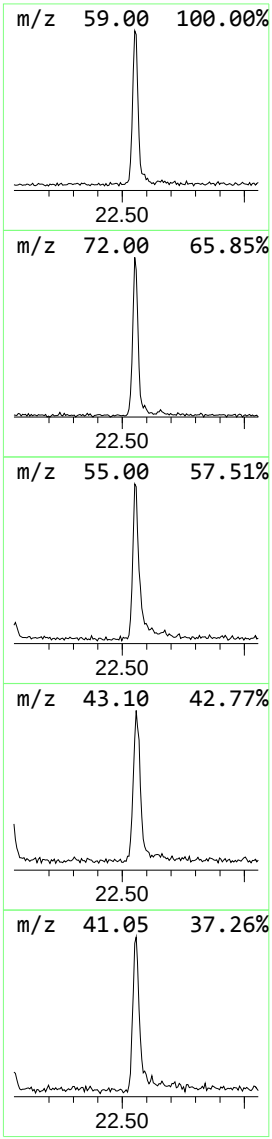
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.557	2.58 ng/ul	346303	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	92
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.122	13.4	ng/ul	545590	1	7.957	815960	20.0
7,9-Di-tert-but...	18.010	2.3	ng/ul	276237	4	17.339	2377460	20.0
9-Octadecenamid...	22.557	2.6	ng/ul	346303	5	21.422	2686010	20.0