

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
 Data File : BG062149.D
 Acq On : 19 Jul 2024 21:00
 Operator : MA/JU
 Sample : P3237-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GE6

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_G\Methods\SFAM-EPA-BG071924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062149.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	25	29	33	rVB5	8896	12364	0.57%	0.066%
2	3.804	85	88	92	rVB4	3205	4085	0.19%	0.022%
3	3.881	97	101	110	rBV2	62962	109312	5.05%	0.587%
4	4.180	148	152	154	rBV4	2693	3456	0.16%	0.019%
5	4.210	154	157	162	rVV4	5111	7712	0.36%	0.041%
6	4.309	172	174	179	rVB4	3223	3738	0.17%	0.020%
7	4.409	187	191	192	rBV2	3581	3849	0.18%	0.021%
8	4.580	214	220	227	rBV4	21426	36192	1.67%	0.194%
9	4.715	241	243	248	rVB5	3802	6017	0.28%	0.032%
10	5.061	300	302	305	rVB	3813	3353	0.15%	0.018%
11	5.138	313	315	322	rVB3	6046	8877	0.41%	0.048%
12	5.578	388	390	396	rVB3	4313	6061	0.28%	0.033%
13	5.890	437	443	445	rBV4	4229	6824	0.32%	0.037%
14	6.089	475	477	478	rBV	4554	3267	0.15%	0.018%
15	6.377	523	526	528	rVB	3174	3488	0.16%	0.019%
16	6.689	574	579	581	rBV3	2155	3461	0.16%	0.019%
17	7.076	642	645	652	rBV4	3660	8526	0.39%	0.046%
18	7.241	662	673	680	rBV	66123	135118	6.24%	0.726%
19	7.388	690	698	706	rBV	146565	255835	11.81%	1.374%
20	7.599	726	734	743	rBV	189622	337188	15.57%	1.811%
21	7.740	755	758	764	rBV2	2927	5363	0.25%	0.029%
22	8.063	807	813	818	rBV	183406	305699	14.12%	1.642%
23	8.110	818	821	829	rVV	83354	133214	6.15%	0.715%
24	8.169	829	831	835	rVB2	4083	4222	0.19%	0.023%
25	8.657	910	914	917	rBV5	5009	7457	0.34%	0.040%
26	8.780	928	935	945	rBV2	189776	329698	15.23%	1.770%
27	8.886	949	953	959	rVB3	10935	18453	0.85%	0.099%
28	9.162	996	1000	1005	rVB3	5269	7495	0.35%	0.040%
29	9.232	1005	1012	1020	rBV	233480	414817	19.16%	2.227%
30	9.379	1032	1037	1044	rVB3	4489	9154	0.42%	0.049%
31	9.955	1128	1135	1142	rBV2	216604	389237	17.98%	2.090%
32	10.507	1220	1229	1239	rBV	295867	556208	25.69%	2.987%
33	10.578	1239	1241	1244	rVB3	4009	4245	0.20%	0.023%
34	10.630	1246	1250	1251	rBV3	5400	6781	0.31%	0.036%
35	10.777	1270	1275	1280	rBV4	12801	18887	0.87%	0.101%
36	10.877	1284	1292	1299	rBV	249402	452854	20.91%	2.432%

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37	11.018	1308	1316	1326	rBV	254531	471608	21.78%	2.532%
38	11.388	1376	1379	1381	rVB	3170	3469	0.16%	0.019%
39	11.529	1401	1403	1408	rVB3	4408	5959	0.28%	0.032%
40	11.664	1422	1426	1428	rBV2	2414	3499	0.16%	0.019%
41	12.457	1559	1561	1567	rVB	5871	8106	0.37%	0.044%
42	12.681	1592	1599	1602	rVB2	1993	4471	0.21%	0.024%
43	12.898	1633	1636	1640	rVB	2990	3988	0.18%	0.021%
44	13.039	1654	1660	1669	rBV4	10168	21489	0.99%	0.115%
45	13.139	1675	1677	1683	rVB3	3625	4859	0.22%	0.026%
46	13.286	1698	1702	1707	rBV2	28726	42801	1.98%	0.230%
47	13.538	1739	1745	1748	rBV3	12905	21232	0.98%	0.114%
48	13.573	1748	1751	1754	rVV5	8339	12190	0.56%	0.065%
49	13.615	1754	1758	1763	rVB4	8564	13556	0.63%	0.073%
50	14.008	1823	1825	1828	rVB2	3772	3442	0.16%	0.018%
51	14.090	1833	1839	1845	rVB	626774	934704	43.17%	5.019%
52	14.390	1882	1890	1899	rBV	646408	1000277	46.19%	5.371%
53	14.690	1934	1941	1949	rBV	466367	729964	33.71%	3.920%
54	14.760	1949	1953	1958	rVB3	16361	23234	1.07%	0.125%
55	14.919	1973	1980	1988	rBV2	70255	120268	5.55%	0.646%
56	15.113	2007	2013	2015	rBV5	3783	7012	0.32%	0.038%
57	15.353	2050	2054	2062	rVB2	11811	19852	0.92%	0.107%
58	15.459	2069	2072	2075	rBV3	4263	4901	0.23%	0.026%
59	15.682	2101	2110	2117	rBV	909835	1348915	62.30%	7.243%
60	15.806	2124	2131	2139	rBV	267348	428897	19.81%	2.303%
61	15.917	2148	2150	2154	rVB4	5914	6952	0.32%	0.037%
62	15.970	2156	2159	2161	rVV2	4978	4681	0.22%	0.025%
63	16.035	2164	2170	2176	rVB6	10906	18540	0.86%	0.100%
64	16.246	2203	2206	2207	rBV	3704	3063	0.14%	0.016%
65	16.534	2254	2255	2259	rBV	2519	3421	0.16%	0.018%
66	16.922	2319	2321	2324	rBV2	2894	3150	0.15%	0.017%
67	17.016	2332	2337	2340	rBV3	7221	12564	0.58%	0.067%
68	17.439	2401	2409	2415	rBV	692404	1044881	48.25%	5.611%
69	17.539	2419	2426	2435	rVB	1097204	1670166	77.13%	8.968%
70	17.615	2435	2439	2443	rBV5	6094	9337	0.43%	0.050%
71	17.697	2451	2453	2457	rBV2	7699	8852	0.41%	0.048%
72	18.085	2513	2519	2525	rBV2	248981	331455	15.31%	1.780%
73	18.197	2536	2538	2541	rBV	5028	4475	0.21%	0.024%
74	18.385	2566	2570	2574	rVB	11070	15170	0.70%	0.081%
75	18.426	2574	2577	2579	rVB4	3117	3189	0.15%	0.017%
76	18.449	2579	2581	2583	rBV2	4767	4309	0.20%	0.023%

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77	18.567	2597	2601	2607	rBV5	11021	20482	0.95%	0.110%
78	18.808	2640	2642	2644	rBV3	3728	3256	0.15%	0.017%
79	18.872	2652	2653	2657	rVB2	3502	3627	0.17%	0.019%
80	19.101	2690	2692	2695	rBV3	4361	5046	0.23%	0.027%
81	19.154	2699	2701	2704	rBV4	3445	4987	0.23%	0.027%
82	19.377	2735	2739	2743	rBV4	22550	34163	1.58%	0.183%
83	19.454	2748	2752	2756	rVB3	15575	23081	1.07%	0.124%
84	19.818	2808	2814	2822	rVB	1568949	2165347	100.00%	11.627%
85	20.012	2845	2847	2850	rBV3	9452	8708	0.40%	0.047%
86	21.698	3128	3134	3141	rVB	738054	1205428	55.67%	6.473%
87	24.705	3636	3646	3658	rVB	699295	1935772	89.40%	10.395%
88	24.929	3675	3684	3695	rVB2	422032	1207708	55.77%	6.485%

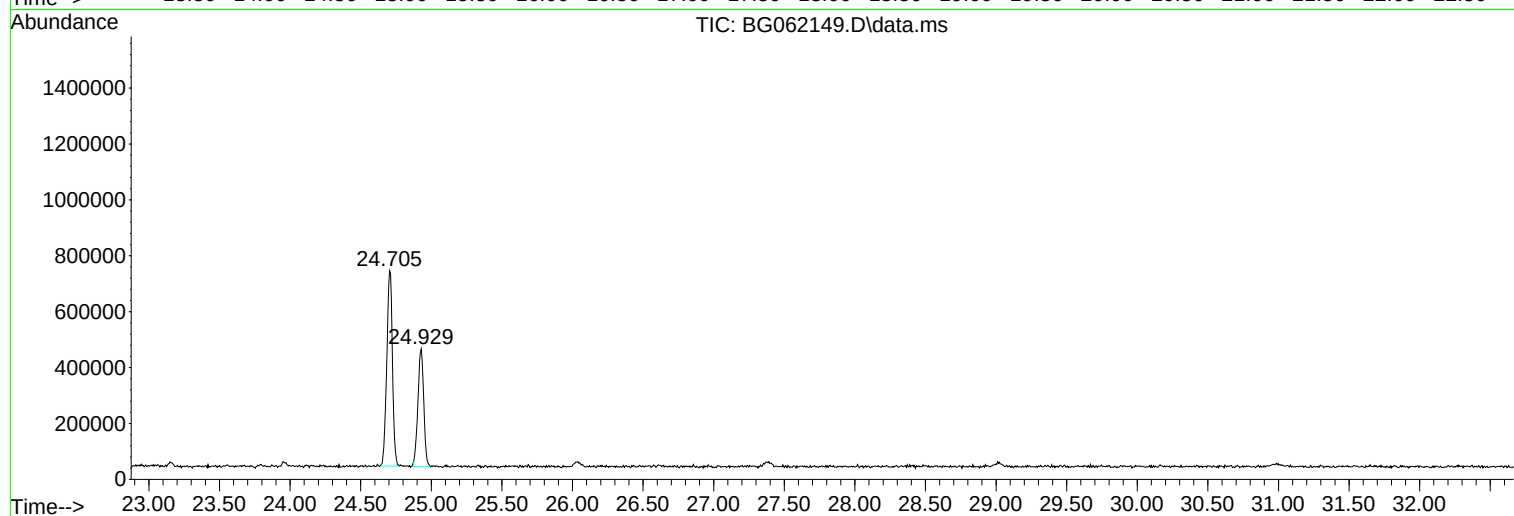
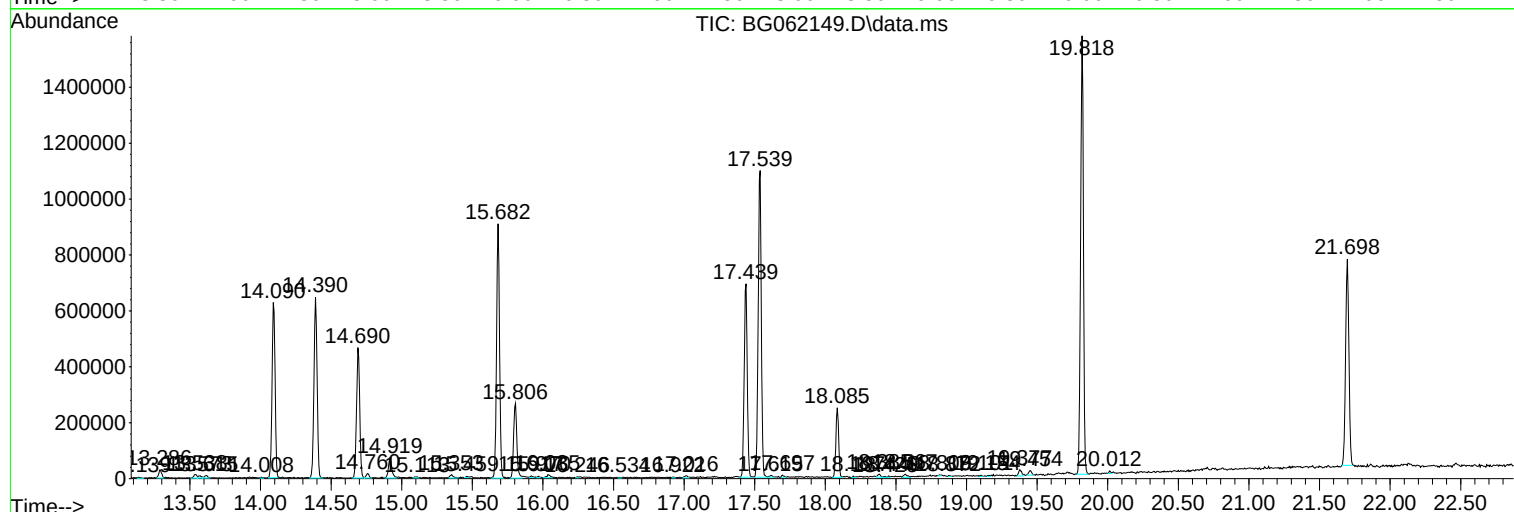
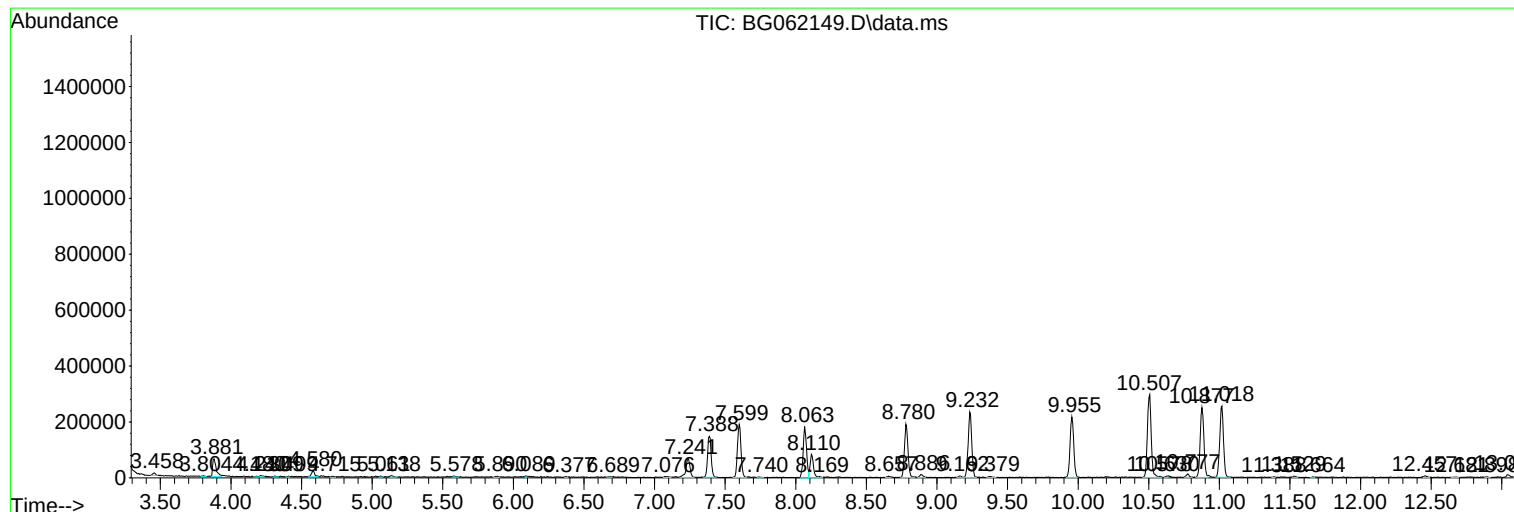
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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



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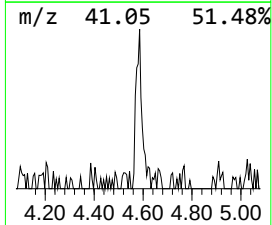
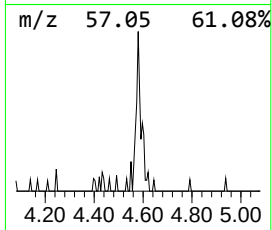
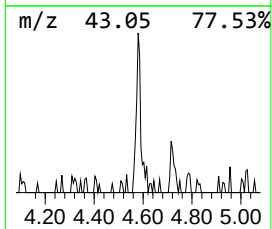
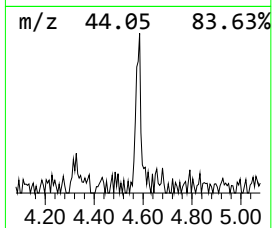
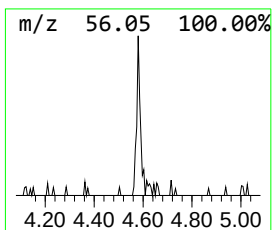
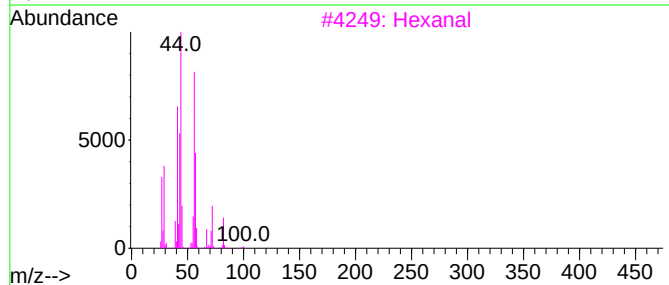
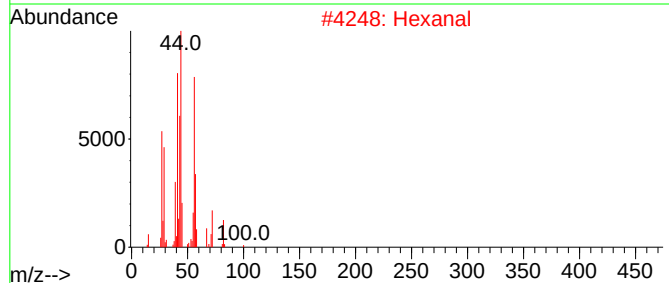
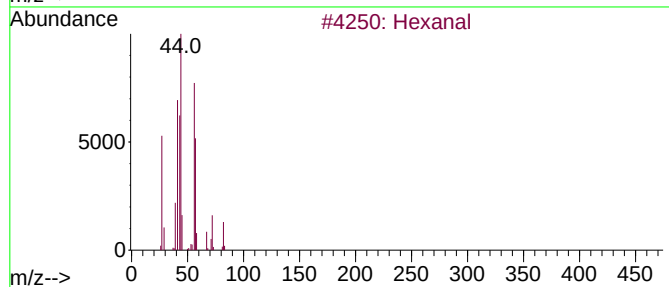
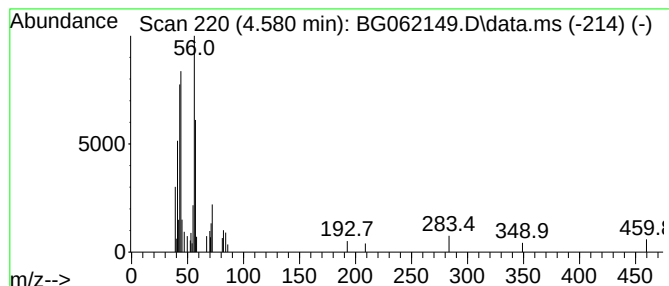
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.580	2.37 ng/ul	36192	1,4-Dichlorobenzene-d4	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	59
2	Hexanal			100	C6H12O	000066-25-1	43
3	Hexanal			100	C6H12O	000066-25-1	43
4	Butanal			72	C4H8O	000123-72-8	38
5	Butanal			72	C4H8O	000123-72-8	38



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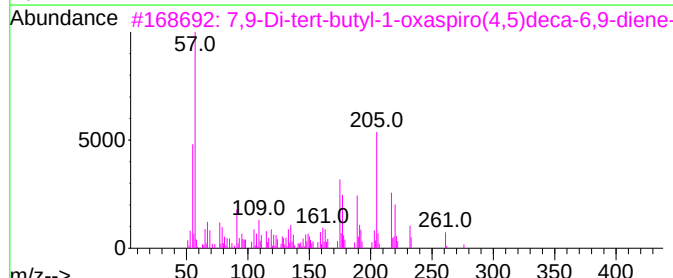
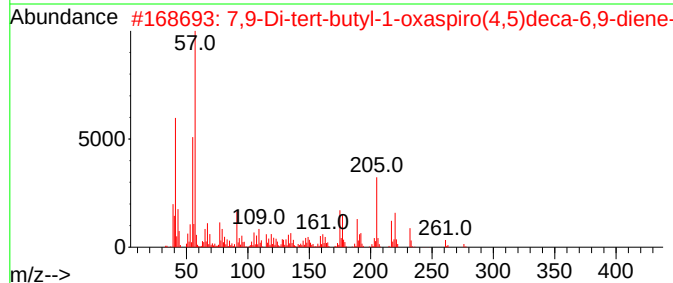
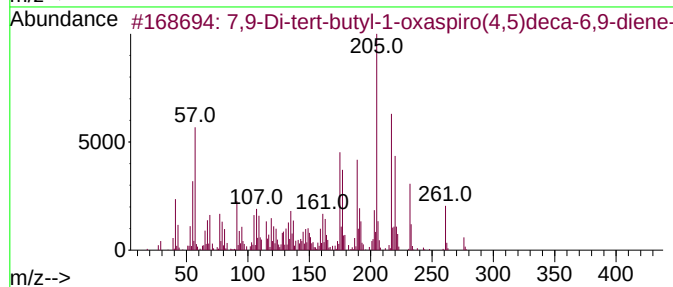
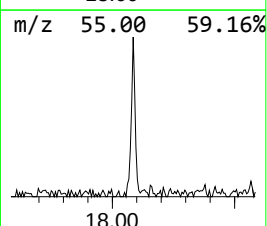
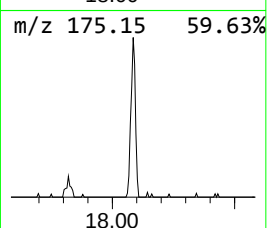
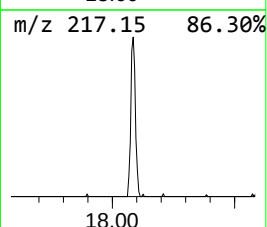
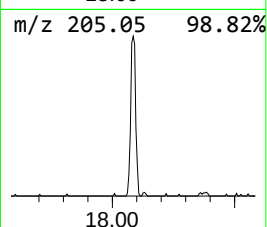
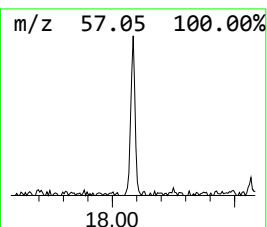
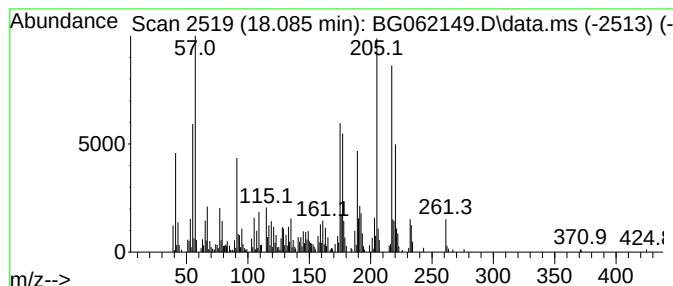
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.085	6.34 ng/ul	331455	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	72		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	70		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	41		
5	2-Allylsulfanyl-5,7-dimethyl-[1,...	220	C10H12N4S	1000300-84-5	30		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	4.580	2.4	ng/ul	36192	1	8.063	305699	20.0
7,9-Di-tert-but...	18.085	6.3	ng/ul	331455	4	17.439	1044880	20.0