

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023566.D
 Acq On : 9 Aug 2016 21:12
 Operator : UM/SJ
 Sample : H4389-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-20160803

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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	3.930	184	186	189	rVB3	8167	7401	0.13%	0.013%
2	4.241	237	239	242	rVB2	10702	9865	0.17%	0.017%
3	5.704	484	488	490	rBV4	5782	8763	0.15%	0.015%
4	5.780	499	501	506	rBV4	5819	8741	0.15%	0.015%
5	6.133	560	561	566	rVB3	6604	9300	0.16%	0.016%
6	7.267	748	754	762	rBV2	153441	275006	4.81%	0.482%
7	7.425	774	781	793	rVB	536883	878606	15.35%	1.540%
8	7.637	809	817	827	rBV	510743	904320	15.80%	1.585%
9	7.795	841	844	846	rBV3	6063	7931	0.14%	0.014%
10	7.895	859	861	867	rBV7	6487	10038	0.18%	0.018%
11	8.113	890	898	906	rBV	557434	972447	16.99%	1.704%
12	8.823	1013	1019	1028	rBV	446932	792245	13.84%	1.388%
13	8.929	1035	1037	1040	rBV2	8597	7372	0.13%	0.013%
14	8.964	1040	1043	1047	rVB5	7189	9649	0.17%	0.017%
15	9.123	1066	1070	1073	rBV4	6676	9594	0.17%	0.017%
16	9.152	1073	1075	1079	rVB3	5765	8110	0.14%	0.014%
17	9.193	1079	1082	1083	rBV	8144	7409	0.13%	0.013%
18	9.217	1083	1086	1090	rVV5	9231	13866	0.24%	0.024%
19	9.287	1092	1098	1109	rVV	637462	1175218	20.53%	2.059%
20	9.887	1198	1200	1203	rVB2	9887	8417	0.15%	0.015%
21	10.016	1214	1222	1231	rBV	565831	1046648	18.29%	1.834%
22	10.568	1308	1316	1328	rBV	769450	1498637	26.18%	2.626%
23	10.944	1369	1380	1387	rBV	847591	1598284	27.93%	2.801%
24	11.091	1399	1405	1414	rBV3	69332	138374	2.42%	0.242%
25	11.608	1489	1493	1500	rVB6	18547	40568	0.71%	0.071%
26	11.667	1500	1503	1508	rVB6	7059	11409	0.20%	0.020%
27	11.714	1508	1511	1515	rBV3	5060	8304	0.15%	0.015%
28	12.037	1562	1566	1568	rBV5	5053	7654	0.13%	0.013%
29	12.254	1598	1603	1611	rBV6	28526	59634	1.04%	0.104%
30	12.536	1646	1651	1656	rVB5	18338	35681	0.62%	0.063%
31	13.946	1886	1891	1892	rBV4	6462	8106	0.14%	0.014%
32	14.175	1924	1930	1937	rBV	1750845	2706923	47.30%	4.743%
33	14.475	1974	1981	1993	rBV	1889391	3088782	53.97%	5.412%
34	14.786	2027	2034	2042	rBV2	1574016	2630060	45.95%	4.608%

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35	14.850	2043	2045	2048	rVB4	8904	9602	0.17%	0.017%
36	14.939	2054	2060	2063	rBV7	6295	8919	0.16%	0.016%
37	15.015	2067	2073	2084	rBV4	99308	292457	5.11%	0.512%
38	15.461	2144	2149	2154	rVB5	27472	46855	0.82%	0.082%
39	15.514	2154	2158	2161	rBV4	15072	22298	0.39%	0.039%
40	15.732	2191	2195	2196	rBV4	7106	8044	0.14%	0.014%
41	15.779	2196	2203	2211	rBV	2770138	4240211	74.09%	7.430%
42	15.902	2218	2224	2235	rBV	984520	1551945	27.12%	2.719%
43	16.019	2240	2244	2250	rVB2	44780	66567	1.16%	0.117%
44	16.143	2261	2265	2271	rVB3	22838	33253	0.58%	0.058%
45	16.237	2279	2281	2284	rVB4	7191	7451	0.13%	0.013%
46	16.572	2335	2338	2340	rBV4	7182	7399	0.13%	0.013%
47	16.730	2363	2365	2367	rBV3	7805	8019	0.14%	0.014%
48	16.848	2383	2385	2389	rBV5	6589	7595	0.13%	0.013%
49	16.983	2406	2408	2411	rVB4	10230	8224	0.14%	0.014%
50	17.118	2427	2431	2433	rBV4	9854	13856	0.24%	0.024%
51	17.341	2465	2469	2474	rVB6	16704	25369	0.44%	0.044%
52	17.547	2497	2504	2515	rBV2	2329549	3679778	64.29%	6.448%
53	17.647	2515	2521	2531	rVV2	3100771	4976915	86.96%	8.721%
54	17.940	2568	2571	2574	rBV6	8127	10681	0.19%	0.019%
55	18.064	2588	2592	2594	rBV5	13961	16633	0.29%	0.029%
56	18.164	2605	2609	2610	rBV4	6748	7765	0.14%	0.014%
57	18.205	2610	2616	2626	rVB	765420	986056	17.23%	1.728%
58	18.316	2633	2635	2640	rVB6	26134	31414	0.55%	0.055%
59	18.416	2649	2652	2660	rVB10	16264	30923	0.54%	0.054%
60	18.528	2669	2671	2678	rVB8	7829	13208	0.23%	0.023%
61	18.639	2685	2690	2695	rBV	142774	227430	3.97%	0.399%
62	18.681	2695	2697	2701	rVB4	35379	48317	0.84%	0.085%
63	18.863	2726	2728	2730	rBV3	9863	10442	0.18%	0.018%
64	18.998	2749	2751	2753	rBV2	9121	7615	0.13%	0.013%
65	19.198	2783	2785	2786	rBV2	7947	8133	0.14%	0.014%
66	19.573	2844	2849	2854	rBV2	43465	73112	1.28%	0.128%
67	19.691	2867	2869	2878	rVB8	15496	20720	0.36%	0.036%
68	19.826	2889	2892	2898	rVB	52451	76835	1.34%	0.135%
69	19.938	2905	2911	2923	rBV2	3767997	5723324	100.00%	10.029%
70	20.085	2934	2936	2939	rBV4	13663	15180	0.27%	0.027%
71	21.865	3233	3239	3252	rVB	2329041	4111942	71.85%	7.205%

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72	23.392	3492	3499	3514	rBV	1985573	3972202	69.40%	6.960%
73	25.031	3767	3778	3793	rVB2	1691090	4909881	85.79%	8.603%
74	25.266	3808	3818	3829	rBV3	1272904	3750187	65.52%	6.571%

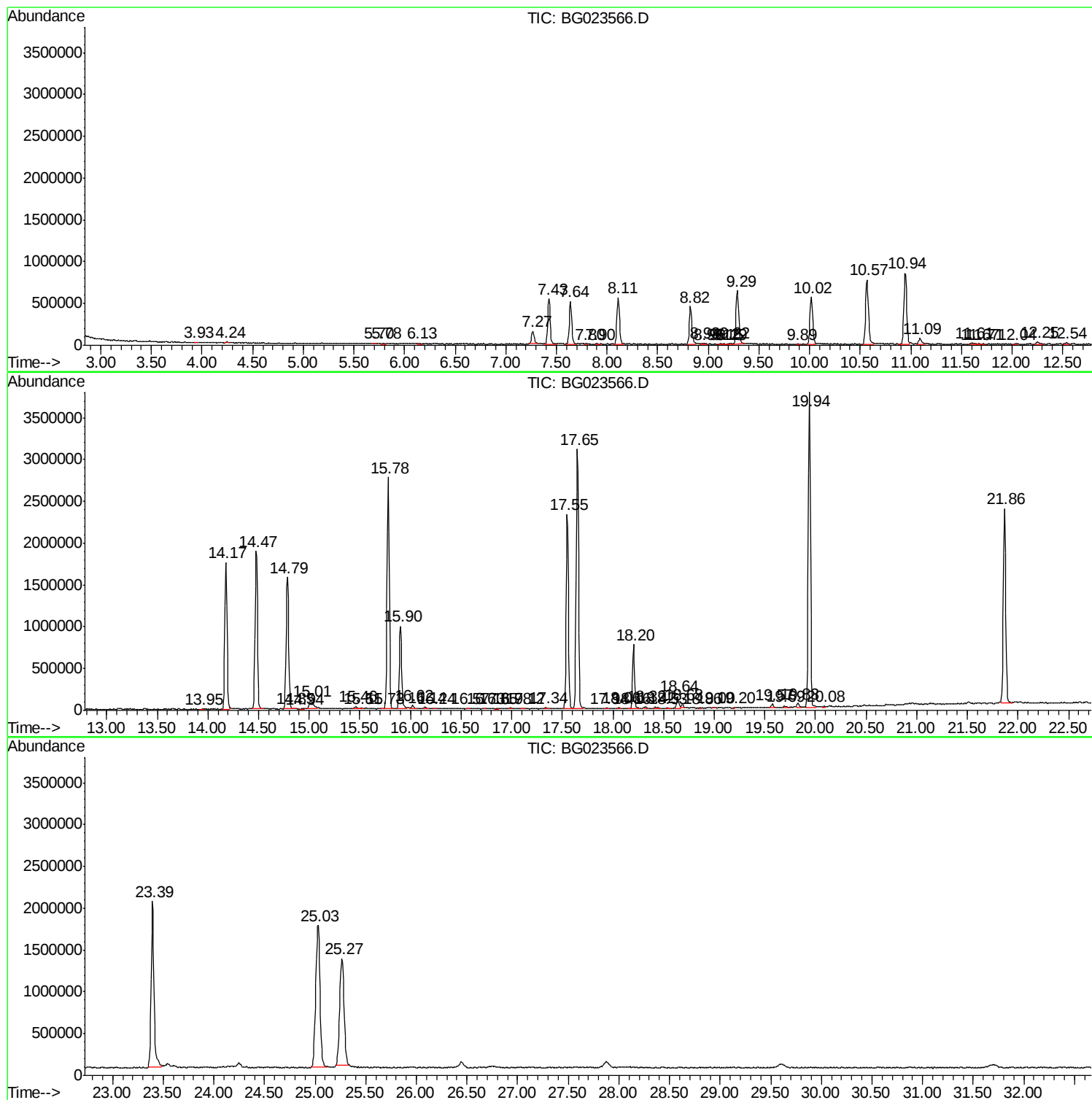
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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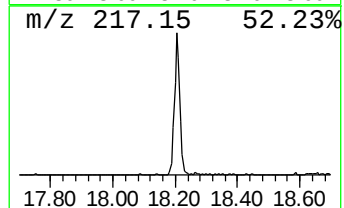
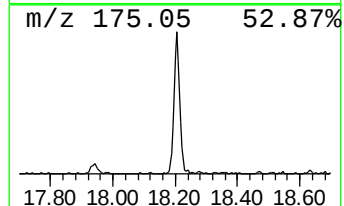
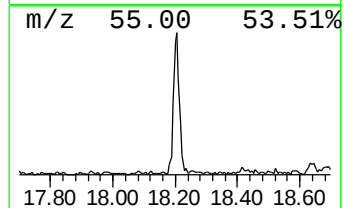
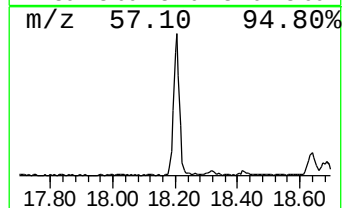
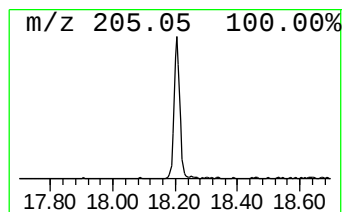
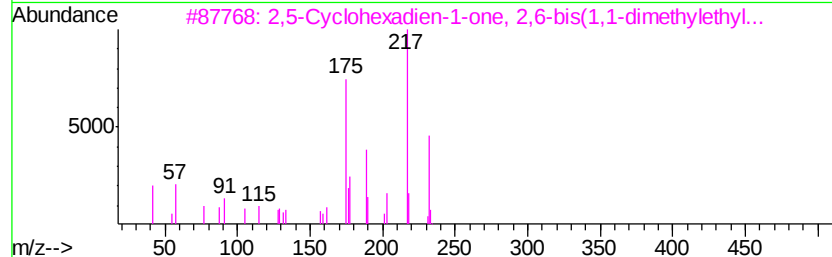
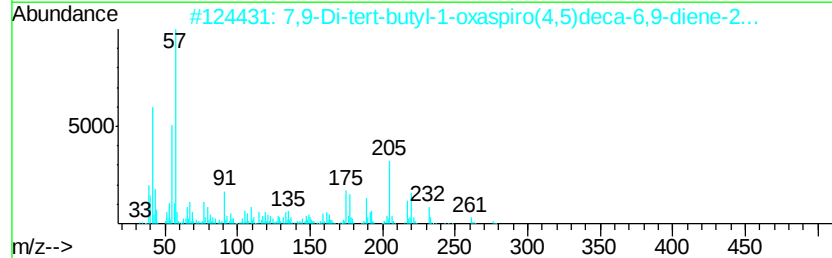
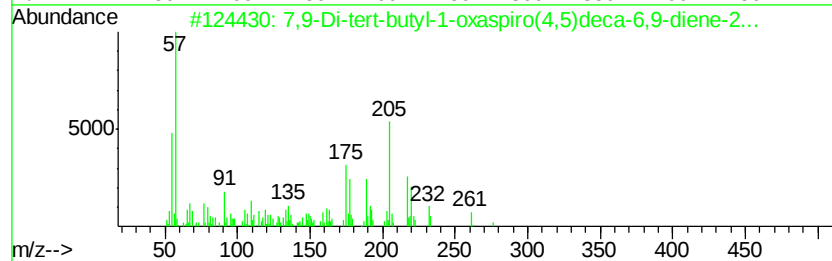
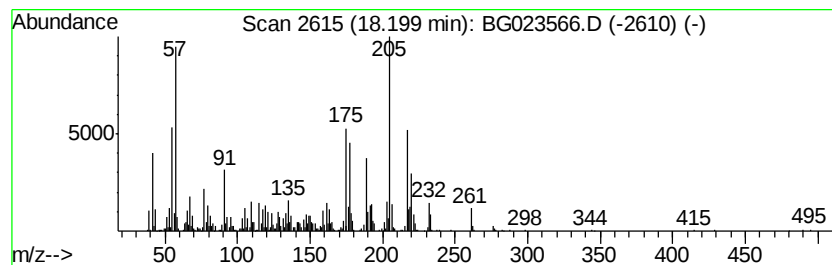
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	5.36 ng/ul	986056	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
3			2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	38
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	35
5			Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	30



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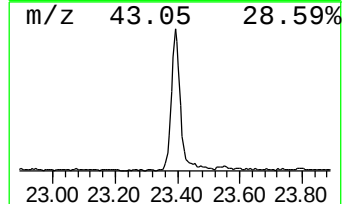
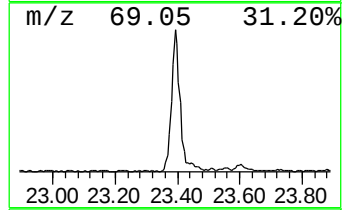
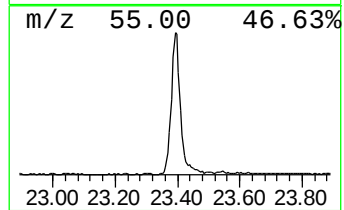
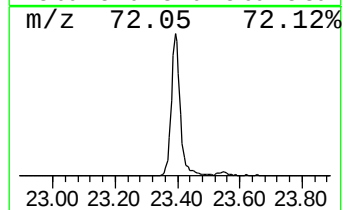
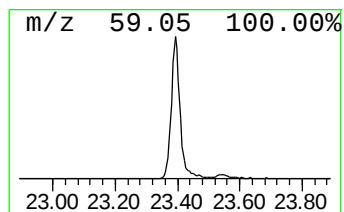
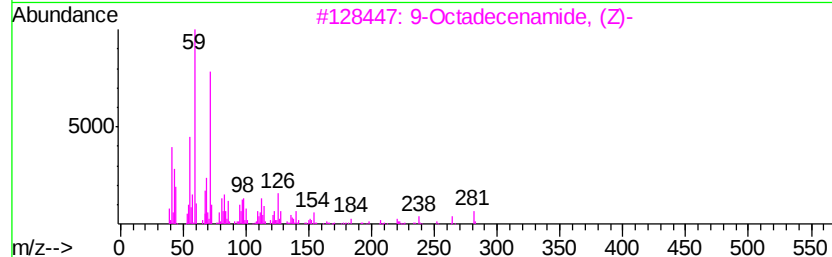
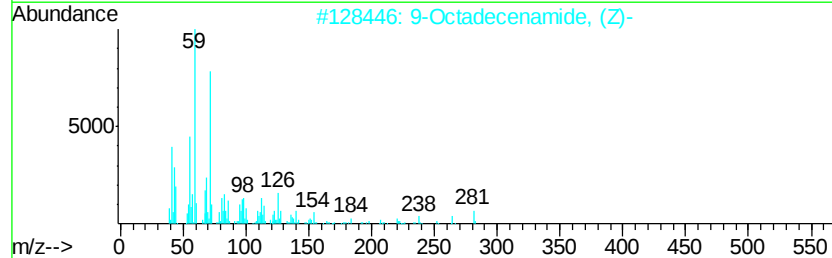
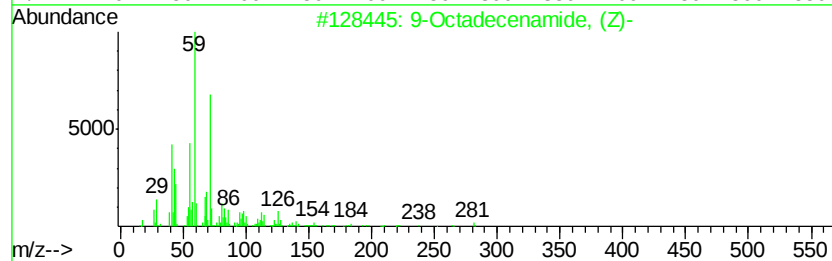
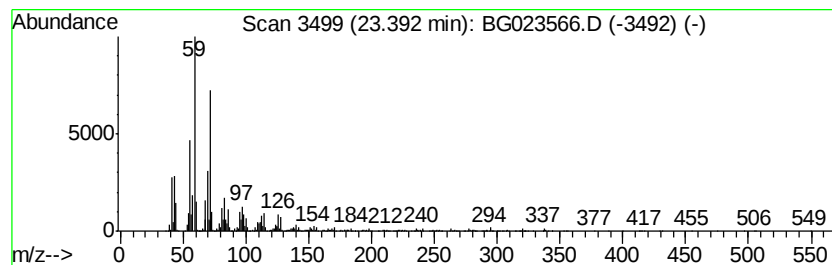
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	19.32 ng/ul	3972200	Chrysene-d12	21.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.20	5.4	ng/ul	986056	4	17.55	3679780	20.0
9-Octadecenamide,...	23.39	19.3	ng/ul	3972200	5	21.86	4111940	20.0