LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023857.D
Acq On : 01 Feb 2025 14:08
Operator : RC/JU
Sample : Q1248-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6333

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	43	rVB	47435	65040	1.13%	0.116%
2	3.711	102	106	124	rBV	575643	894396	15.55%	1.602%
3	4.028	156	160	165	rBV	66990	85216	1.48%	0.153%
4	4.940	311	315	321	rVB4	11566	19561	0.34%	0.035%
5	5.175	348	355	359	rBV	19152	32919	0.57%	0.059%
6	6.722	613	618	625	rVB2	22494	35710	0.62%	0.064%
7	6.805	627	632	635	rVB7	3823	5794	0.10%	0.010%
8	6.963	651	659	674	rBV	828393	1374141	23.88%	2.461%
9	7.116	674	685	699	rVB	726863	1124869	19.55%	2.014%
10	7.328	713	721	730	rBV	857125	1331588	23.14%	2.385%
11	7.781	791	798	805	rBV	1315710	2057027	35.75%	3.684%
12	7.846	805	809	816	rVB2	25788	41914	0.73%	0.075%
13	8.487	909	918	928	rBV	1134827	1724370	29.97%	3.088%
14	8.922	985	992	1005	rBV	733881	1228661	21.36%	2.200%
15	9.081	1017	1019	1025	rVB6	6683	10646	0.19%	0.019%
16	9.363	1062	1067	1072	rVB2	20779	32585	0.57%	0.058%
17	9.481	1081	1087	1097	rVB	129307	197523	3.43%	0.354%
18	9.640	1105	1114	1121	rBV	489546	830187	14.43%	1.487%
19	9.752	1130	1133	1140	rVB5	7638	13493	0.23%	0.024%
20	9.816	1140	1144	1149	rVV7	3071	6358	0.11%	0.011%
21	9.881	1149	1155	1164	rVB7	4424	12019	0.21%	0.022%
22	10.181	1199	1206	1216	rVV	984068	1640339	28.51%	2.938%
23	10.346	1229	1234	1240	rVB8	13412	24095	0.42%	0.043%
24	10.557	1261	1270	1277	rBV	1823132	3021584	52.52%	5.411%
25	10.687	1284	1292	1303	rBV	958529	1623905	28.23%	2.908%
26	11.051	1347	1354	1355	rBV6	5725	9264	0.16%	0.017%
27	11.087	1355	1360	1365	rVB2	46427	74783	1.30%	0.134%
28	11.346	1399	1404	1409	rBV8	5712	12228	0.21%	0.022%
29	11.981	1507	1512	1516	rBV6	8712	15000	0.26%	0.027%
30	12.046	1519	1523	1528	rBV7	4496	8587	0.15%	0.015%
31	12.134	1533	1538	1543	rBV	13964	24183	0.42%	0.043%
32	12.369	1577	1578	1584	rVB6	4543	5819	0.10%	0.010%
33	12.546	1604	1608	1613	rBV5	10102	17115	0.30%	0.031%
34	12.675	1625	1630	1634	rBV8	3572	6629	0.12%	0.012%
35	12.804	1648	1652	1657	rBV8	5084	9101	0.16%	0.016%
36	13.181	1710	1716	1719	rBV8	7199	9953	0.17%	0.018%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Title : SVOA CALIBRATION

37	13.228	1719	1724	1733	rVV2	17234	29806	0.52%	0.053%
38	13.316	1734	1739	1741	rVV5	5142	8888	0.15%	0.016%
39	13.375	1743	1749	1755	rVB	13416	24267	0.42%	0.043%
40	13.510	1768	1772	1780	rVB10	4346	6482	0.11%	0.012%
41	13.675	1796	1800	1804	rBV6	5868	9860	0.17%	0.018%
42	13.722	1805	1808	1815	rVB8	5255	8617	0.15%	0.015%
43	13.798	1815	1821	1835	rBV	2014134	2731418	47.48%	4.892%
44	14.093	1861	1871	1880	rBV	1404339	2228021	38.73%	3.990%
45	14.310	1904	1908	1912	rVB6	6771	10877	0.19%	0.019%
46	14.398	1914	1923	1933	rBV	2854816	4201778	73.03%	7.525%
47	14.516	1940	1943	1946	rVB5	4683	6099	0.11%	0.011%
48	14.616	1954	1960	1972	rBV	762247	1111679	19.32%	1.991%
49	14.745	1980	1982	1986	rVB5	4171	6043	0.11%	0.011%
50	14.822	1989	1995	2000	rVB9	10781	17608	0.31%	0.032%
51	15.228	2058	2064	2068	rBV2	14296	23968	0.42%	0.043%
52	15.263	2068	2070	2078	rVB9	5017	8270	0.14%	0.015%
53	15.398	2086	2093	2100	rBV	1522579	2298748	39.96%	4.117%
54	15.516	2107	2113	2120	rBV	335569	463569	8.06%	0.830%
55	15.775	2151	2157	2165	rBV	443629	601421	10.45%	1.077%
56	16.104	2208	2213	2217	rBV6	10690	19948	0.35%	0.036%
57	16.281	2239	2243	2245	rBV5	4556	6683	0.12%	0.012%
58	16.351	2251	2255	2263	rVB3	10339	20554	0.36%	0.037%
59	16.581	2291	2294	2303	rVB10	7233	13757	0.24%	0.025%
60	16.963	2354	2359	2366	rVB4	18949	39822	0.69%	0.071%
61	17.122	2383	2386	2389	rBV5	8327	9496	0.17%	0.017%
62	17.181	2390	2396	2404	rVV2	3430016	5048455	87.75%	9.041%
63	17.286	2408	2414	2426	rVV	1514253	2168629	37.69%	3.884%
64	17.381	2427	2430	2435	rVB5	19526	27319	0.47%	0.049%
65	17.592	2463	2466	2475	rVB6	33477	61396	1.07%	0.110%
66	17.881	2513	2515	2520	rVB5	9407	11798	0.21%	0.021%
67	18.116	2551	2555	2566	rBV	174823	286868	4.99%	0.514%
68	18.522	2619	2624	2629	rBV2	146310	222910	3.87%	0.399%
69	18.569	2629	2632	2636	rVV3	67589	81051	1.41%	0.145%
70	18.710	2652	2656	2662	rBV	274764	361289	6.28%	0.647%
71	18.857	2677	2681	2685	rVB6	35988	49985	0.87%	0.090%
72	19.080	2716	2719	2723	rBV4	36369	48626	0.85%	0.087%
73	19.369	2765	2768	2774	rVB	146873	190353	3.31%	0.341%
74	19.645	2810	2815	2826	rBV	1333092	1955230	33.98%	3.502%
75	20.122	2891	2896	2902	rBV	1055671	1285556	22.34%	2.302%
76	21.622	3145	3151	3161	rVB2	3439631	5640661	98.04%	10.102%

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Integrator: RTE
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Title : SVOA CALIBRATION

77	24.751	3678	3683	3694	rVB	457900	1111034	19.31%	1.990%
78	24.992	3715	3724	3738	rVB	1980184	5753330	100.00%	10.303%

Sum of corrected areas: 55838771

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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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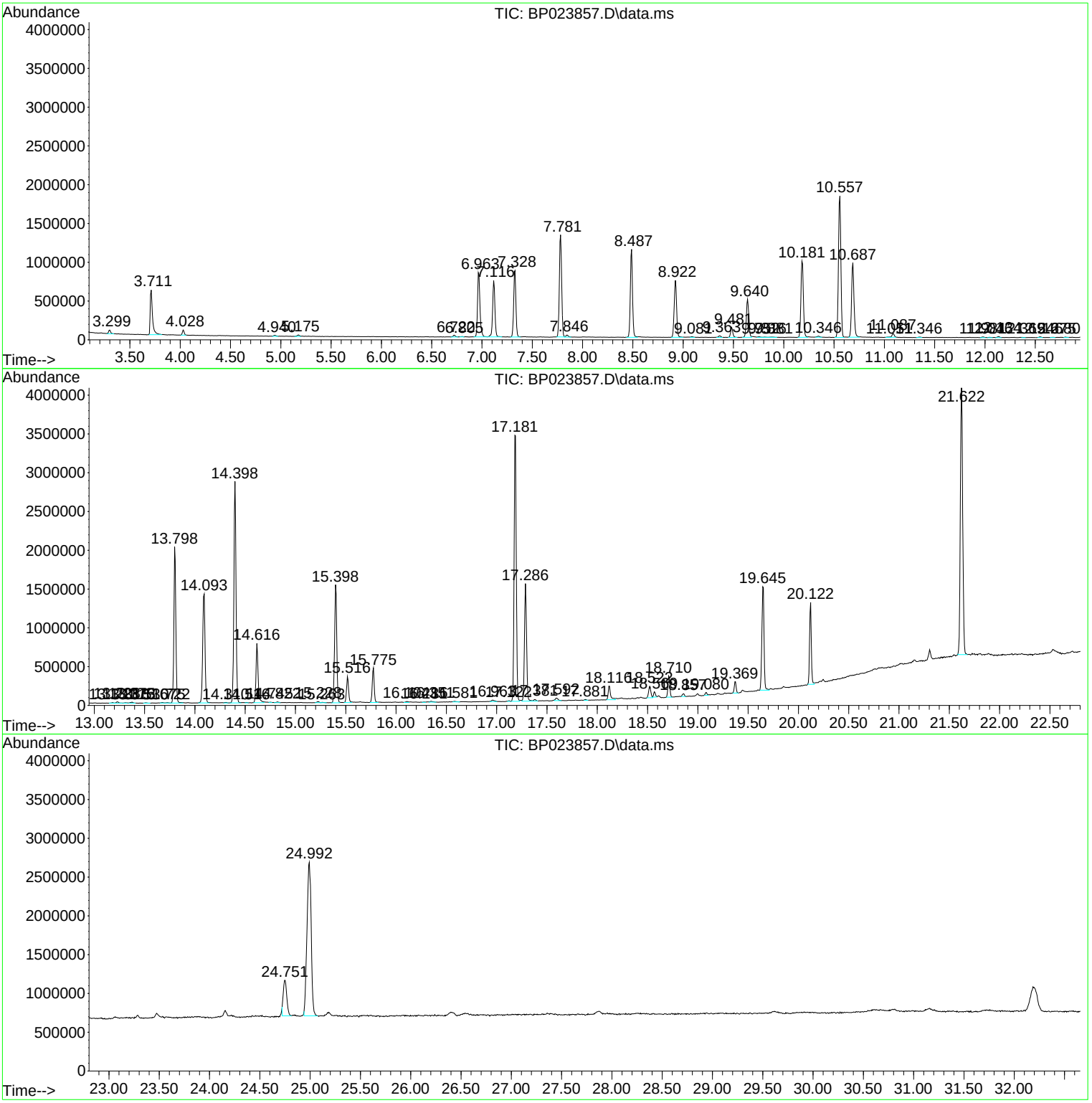
ClientSampleId :
A6333

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

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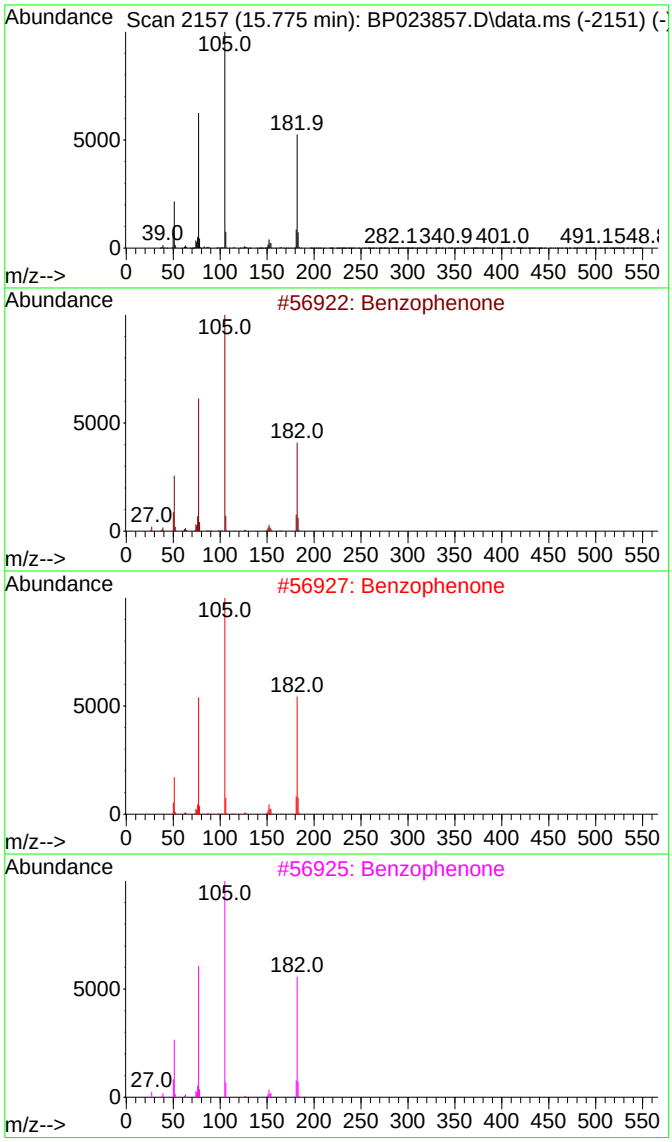
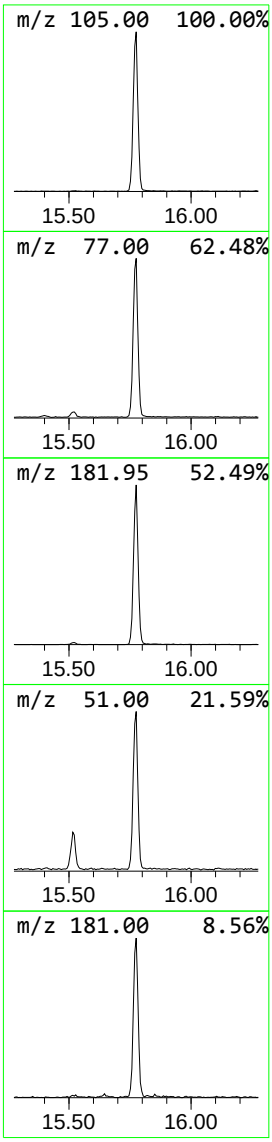
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	2.86 ng/ul	601421	Acenaphthene-d10	14.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	90





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Sample : Q1248-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6333

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

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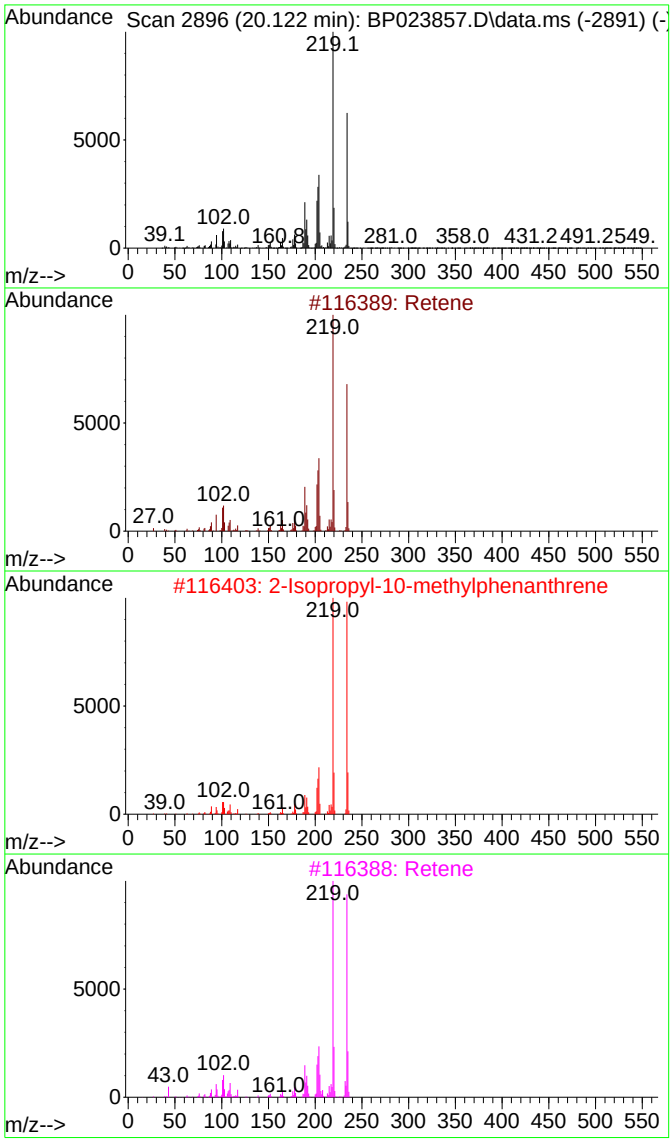
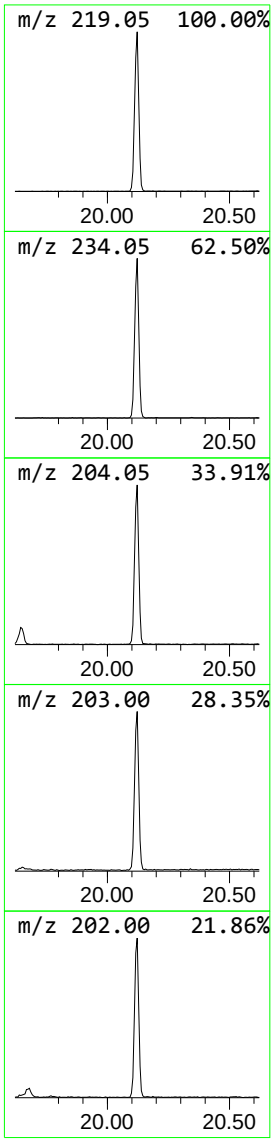
Peak Number 2 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	4.56 ng/ul	1285560	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Retene	234	C18H18	000483-65-8	93
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	89
5	Retene	234	C18H18	000483-65-8	87





Tentatively Identified Compound (LSC) summary

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Operator : RC/JU
Sample : Q1248-07
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.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
Benzophenone	15.775	2.9	ng/ul	601421	3	14.398	4201780	20.0
Retene	20.122	4.6	ng/ul	1285560	5	21.622	5640660	20.0