LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019148.D
Acq On : 29 Dec 2023 05:01
Operator : MA/JU
Sample : 05986-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

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-BP122723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	29	rBV	42495	48207	0.69%	0.095%
2	3.658	93	97	109	rBV	193416	292268	4.17%	0.575%
3	3.887	133	136	139	rVB4	11074	13415	0.19%	0.026%
4	3.976	148	151	156	rVB	12475	16050	0.23%	0.032%
5	4.905	305	309	312	rBV3	4509	7474	0.11%	0.015%
6	5.340	380	383	388	rVB3	11389	15266	0.22%	0.030%
7	5.858	466	471	473	rBV5	5210	7143	0.10%	0.014%
8	5.887	473	476	483	rVB	19999	31732	0.45%	0.062%
9	6.452	567	572	581	rBV	78494	112916	1.61%	0.222%
10	6.711	609	616	618	rBV8	4804	10336	0.15%	0.020%
11	6.817	630	634	642	rVB6	7105	14185	0.20%	0.028%
12	6.981	656	662	671	rVB	156286	252544	3.60%	0.497%
13	7.140	682	689	700	rVB	702216	1083024	15.46%	2.131%
14	7.334	713	722	734	rBV	640494	1001633	14.29%	1.971%
15	7.805	794	802	808	rBV	586293	940408	13.42%	1.850%
16	7.869	808	813	825	rVV	61279	104595	1.49%	0.206%
17	8.069	840	847	848	rBV7	6427	10024	0.14%	0.020%
18	8.393	898	902	905	rBV6	4697	7507	0.11%	0.015%
19	8.428	905	908	914	rVB6	5475	8427	0.12%	0.017%
20	8.522	916	924	932	rBV	469844	769026	10.97%	1.513%
21	8.634	938	943	952	rVB2	28813	47165	0.67%	0.093%
22	8.905	983	989	993	rBV	87666	135556	1.93%	0.267%
23	8.963	993	999	1008	rVB	754542	1243355	17.74%	2.446%
24	9.093	1017	1021	1024	rBV3	9545	13980	0.20%	0.028%
25	9.140	1024	1029	1035	rVB4	10890	18892	0.27%	0.037%
26	9.369	1063	1068	1074	rVB4	11439	20024	0.29%	0.039%
27	9.687	1113	1122	1136	rBV	599306	969143	13.83%	1.907%
28	9.863	1147	1152	1157	rBV9	6461	12910	0.18%	0.025%
29	9.934	1159	1164	1171	rVB9	7211	14043	0.20%	0.028%
30	10.222	1205	1213	1224	rBV	900542	1498824	21.39%	2.949%
31	10.387	1235	1241	1249	rBV9	8766	21101	0.30%	0.042%
32	10.516	1258	1263	1268	rBV7	11385	21684	0.31%	0.043%
33	10.599	1270	1277	1284	rVV	769103	1261465	18.00%	2.482%
34	10.663	1284	1288	1293	rVB4	9069	15861	0.23%	0.031%
35	10.746	1293	1302	1317	rBV	718298	1262133	18.01%	2.483%
36	10.993	1339	1344	1357	rVB	6651	21368	0.30%	0.042%

LSC Area Percent Report

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Data File : BP019148.D
Acq On : 29 Dec 2023 05:01
Operator : MA/JU
Sample : 05986-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

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-BP122723.MA.M
Title : SVOA CALIBRATION

37	11.257	1383	1389	1395	rVB	43447	74388	1.06%	0.146%
38	11.410	1410	1415	1420	rBV5	14500	24155	0.34%	0.048%
39	11.787	1474	1479	1486	rBV5	5203	12602	0.18%	0.025%
40	11.869	1488	1493	1499	rVB4	10560	18265	0.26%	0.036%
41	12.110	1527	1534	1539	rBV7	8339	13321	0.19%	0.026%
42	12.193	1543	1548	1552	rVV	17543	30063	0.43%	0.059%
43	12.257	1556	1559	1566	rVB8	3779	7997	0.11%	0.016%
44	12.357	1571	1576	1580	rVB3	7733	9608	0.14%	0.019%
45	12.510	1595	1602	1607	rVB6	4471	8688	0.12%	0.017%
46	12.746	1635	1642	1646	rVV10	10648	17443	0.25%	0.034%
47	12.804	1646	1652	1662	rVV	45811	93387	1.33%	0.184%
48	12.916	1666	1671	1681	rVB3	5623	11808	0.17%	0.023%
49	13.057	1688	1695	1701	rBV	112499	165014	2.35%	0.325%
50	13.293	1728	1735	1739	rBV4	5610	9010	0.13%	0.018%
51	13.352	1739	1745	1750	rVV3	13948	21352	0.30%	0.042%
52	13.416	1752	1756	1762	rVB7	8648	14530	0.21%	0.029%
53	13.863	1826	1832	1839	rBV	1788855	2480542	35.40%	4.881%
54	13.981	1847	1852	1856	rBV7	7333	10386	0.15%	0.020%
55	14.140	1870	1879	1891	rBV	2057811	2925388	41.75%	5.756%
56	14.446	1922	1931	1938	rBV	1185591	1737287	24.79%	3.418%
57	14.669	1963	1969	1982	rBV	91735	193622	2.76%	0.381%
58	14.875	1997	2004	2011	rVB	6411	17231	0.25%	0.034%
59	15.128	2040	2047	2052	rBV7	9685	21879	0.31%	0.043%
60	15.198	2054	2059	2064	rVV	94948	134383	1.92%	0.264%
61	15.275	2064	2072	2078	rVV2	77487	134684	1.92%	0.265%
62	15.398	2088	2093	2094	rBV4	11387	13524	0.19%	0.027%
63	15.446	2094	2101	2114	rVB	2714177	3952309	56.40%	7.776%
64	15.569	2116	2122	2133	rVV	776592	1041568	14.86%	2.049%
65	15.681	2137	2141	2147	rVB2	14201	23691	0.34%	0.047%
66	15.816	2160	2164	2169	rBV	14855	21811	0.31%	0.043%
67	16.010	2191	2197	2203	rBV10	6135	15422	0.22%	0.030%
68	16.063	2203	2206	2211	rVV7	6597	12242	0.17%	0.024%
69	16.228	2230	2234	2239	rVB5	12459	18445	0.26%	0.036%
70	16.798	2327	2331	2336	rVB2	14218	20415	0.29%	0.040%
71	16.881	2341	2345	2352	rVB9	7171	13571	0.19%	0.027%
72	17.204	2393	2400	2410	rVB	1471883	2052436	29.29%	4.038%
73	17.304	2410	2417	2431	rBV	3276187	4605693	65.73%	9.062%
74	17.440	2437	2440	2446	rVB3	6160	10223	0.15%	0.020%
75	17.498	2447	2450	2456	rVB2	10575	13693	0.20%	0.027%
76	17.787	2496	2499	2502	rVB5	6812	8038	0.11%	0.016%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05986-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

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-BP122723.MA.M
Title : SVOA CALIBRATION

77	17.875	2509	2514	2520	rBV	446206	566377	8.08%	1.114%
78	18.098	2547	2552	2558	rBV	71207	94910	1.35%	0.187%
79	18.192	2561	2568	2572	rVV3	30576	54437	0.78%	0.107%
80	18.298	2583	2586	2590	rVB	13400	16255	0.23%	0.032%
81	18.345	2590	2594	2598	rVV7	12457	15058	0.21%	0.030%
82	18.663	2644	2648	2652	rBV4	16109	21254	0.30%	0.042%
83	18.775	2665	2667	2670	rBV4	5692	7444	0.11%	0.015%
84	19.122	2722	2726	2733	rBV	47187	67071	0.96%	0.132%
85	19.192	2735	2738	2742	rBV	42610	55156	0.79%	0.109%
86	19.339	2759	2763	2771	rBV2	65534	94455	1.35%	0.186%
87	19.481	2785	2787	2792	rBV6	12297	13131	0.19%	0.026%
88	19.551	2792	2799	2806	rBV	4253917	5796489	82.72%	11.405%
89	20.528	2962	2965	2969	rVB2	42851	43659	0.62%	0.086%
90	21.310	3093	3098	3104	rBV	1974125	2522322	36.00%	4.963%
91	22.404	3280	3284	3289	rBV2	230090	335092	4.78%	0.659%
92	23.522	3466	3474	3490	rVB2	3675354	7007253	100.00%	13.787%
93	23.674	3493	3500	3508	rVB	1379146	2779793	39.67%	5.469%

Sum of corrected areas: 50823954

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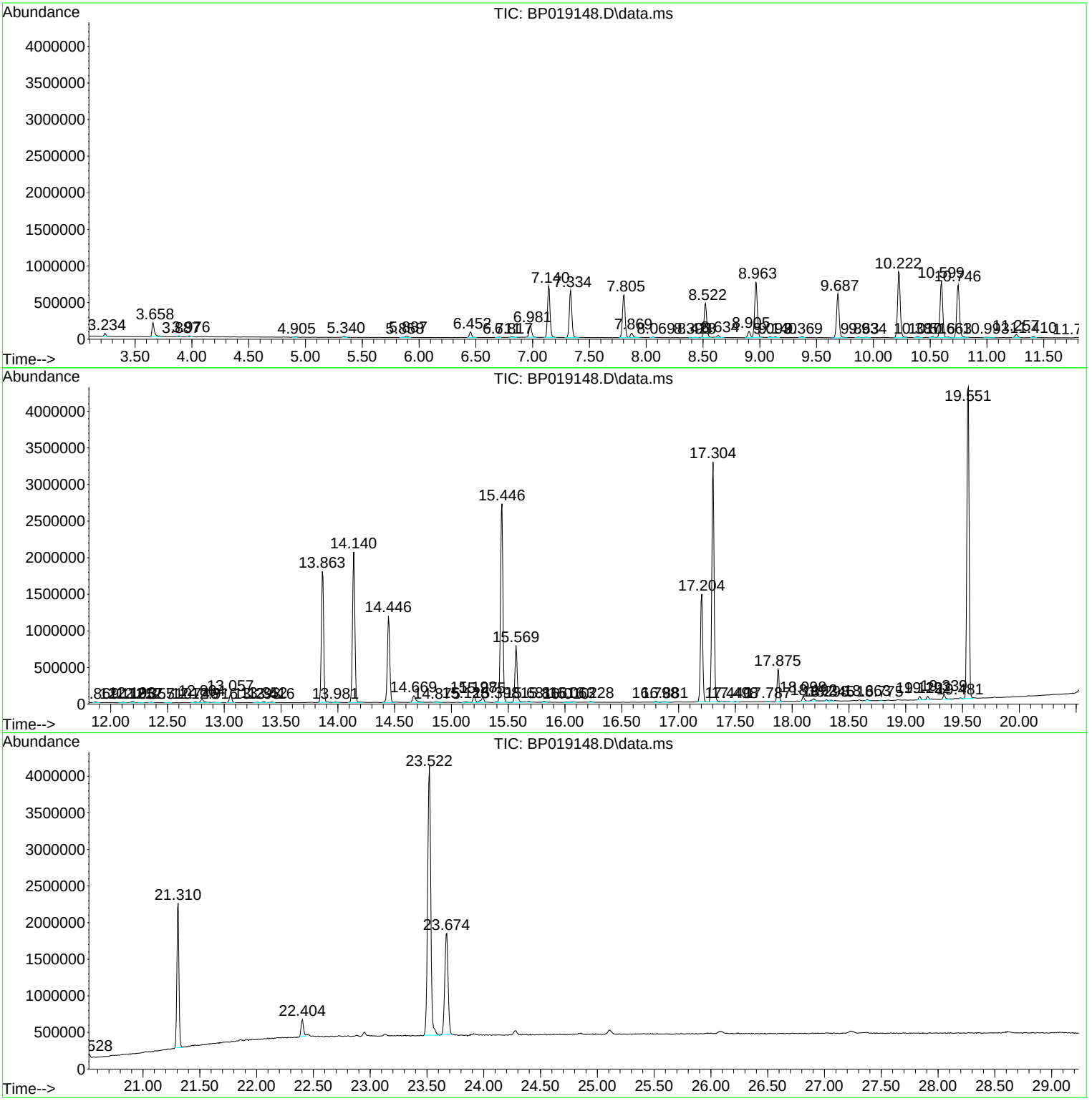
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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\BP122823\
Data File : BP019148.D
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Operator : MA/JU
Sample : 05986-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

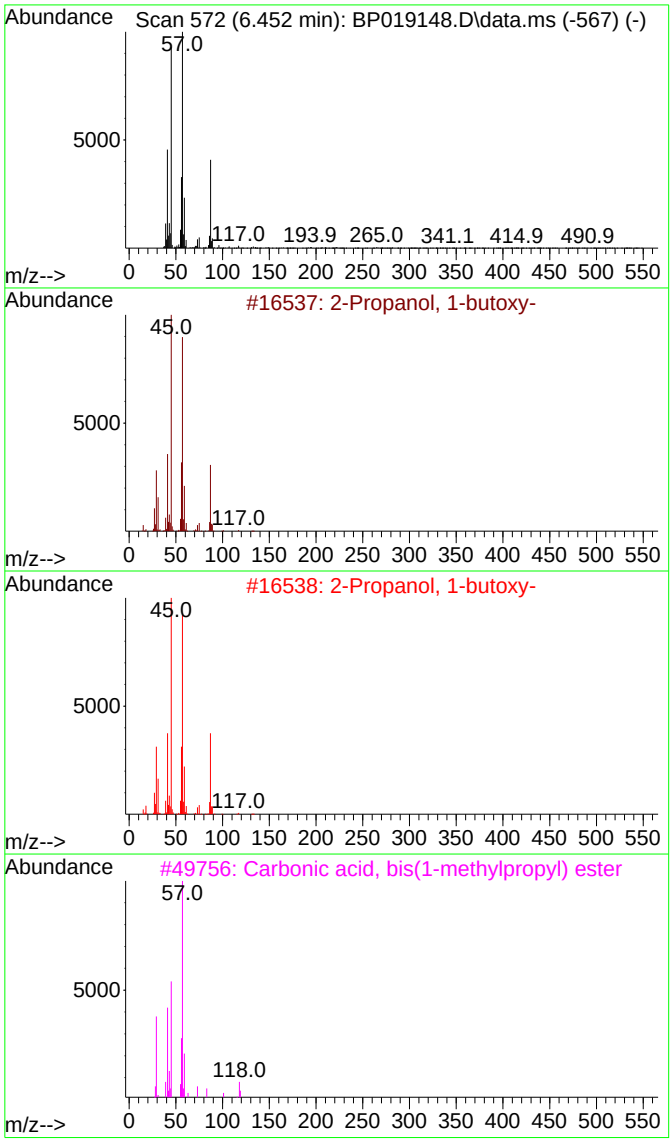
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

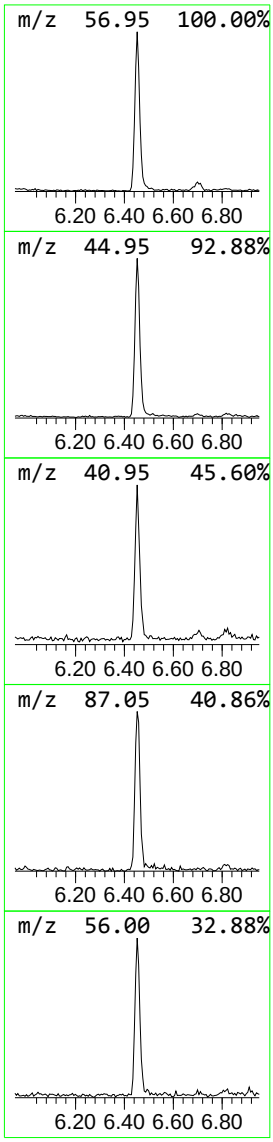
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.452	2.40 ng/ul	112916	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	83
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	64
3	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	53
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Hexane, 1,2,3-trimethoxy-	176	C9H20O3	020637-29-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019148.D
Acq On : 29 Dec 2023 05:01
Operator : MA/JU
Sample : 05986-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AK7

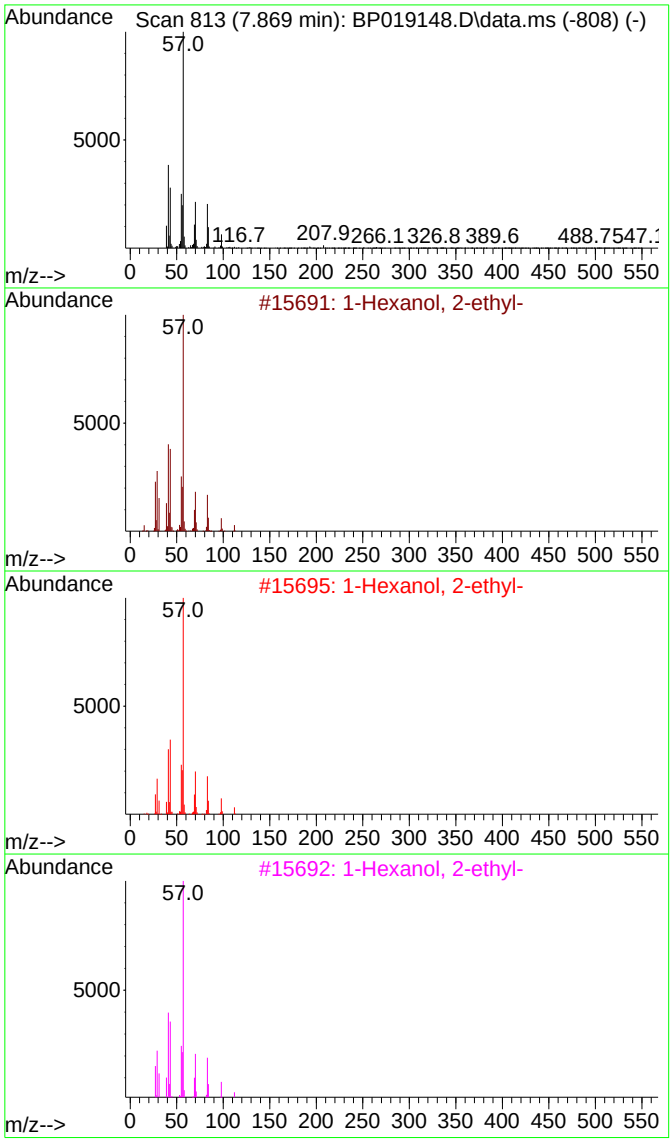
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

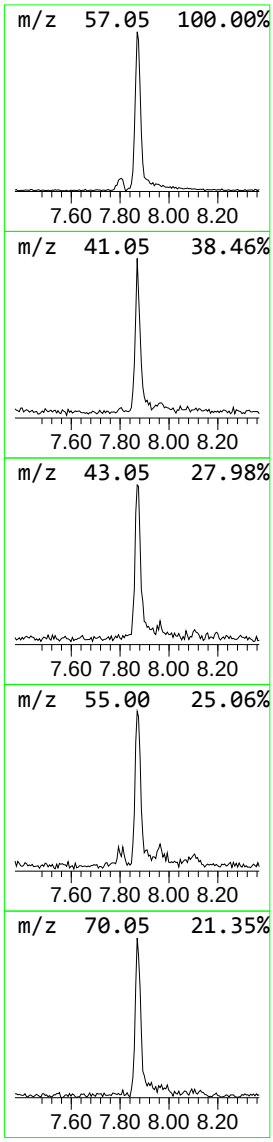
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	2.22 ng/ul	104595	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

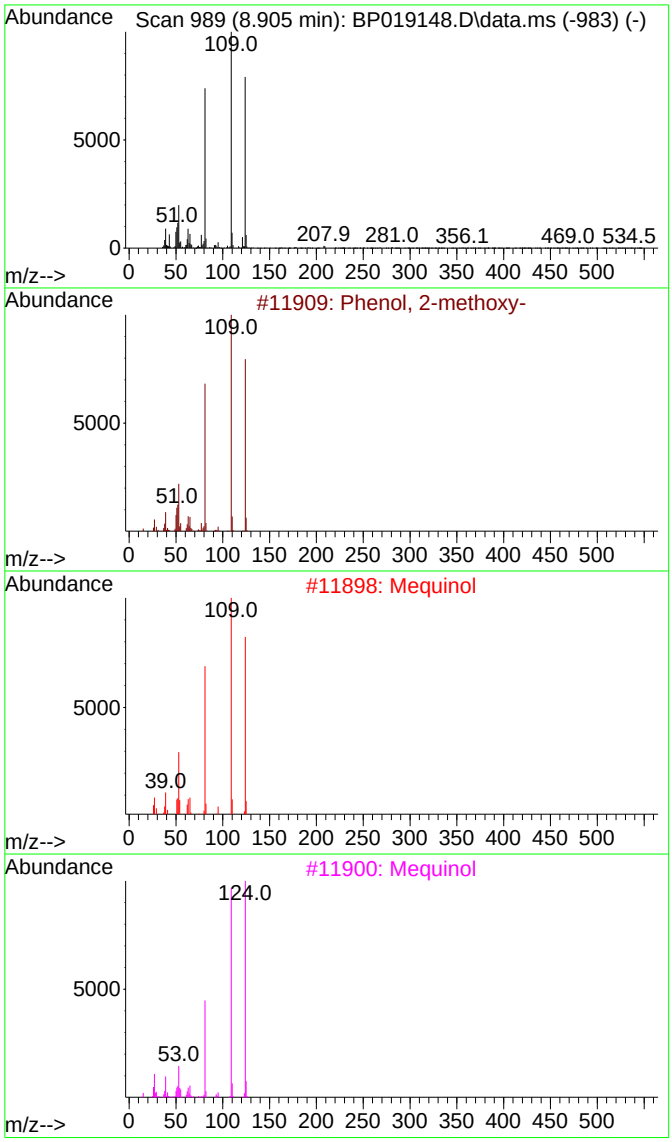
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

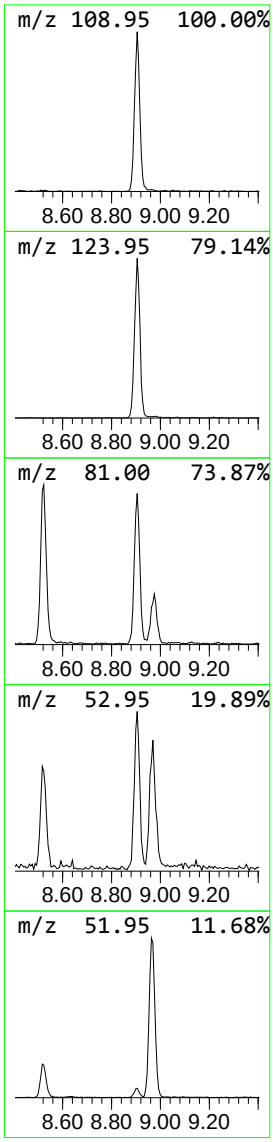
****

Peak Number 3 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	2.88 ng/ul	135556	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2	Mequinol	124	C7H8O2	000150-76-5	91
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90





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ALS Vial : 26 Sample Multiplier: 1

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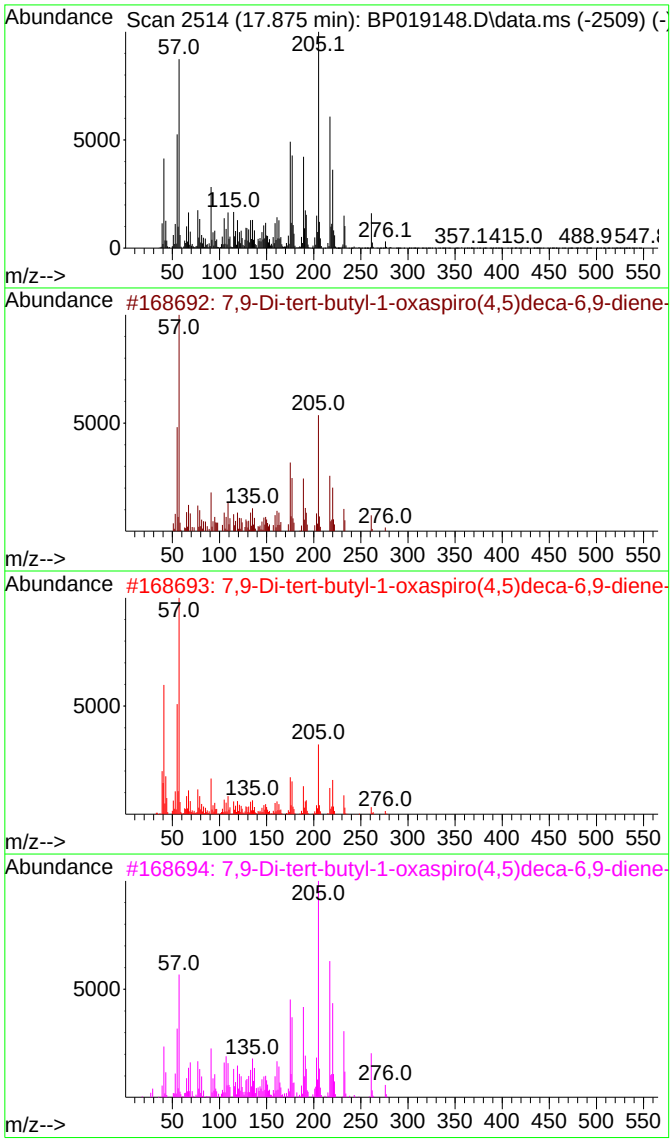
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

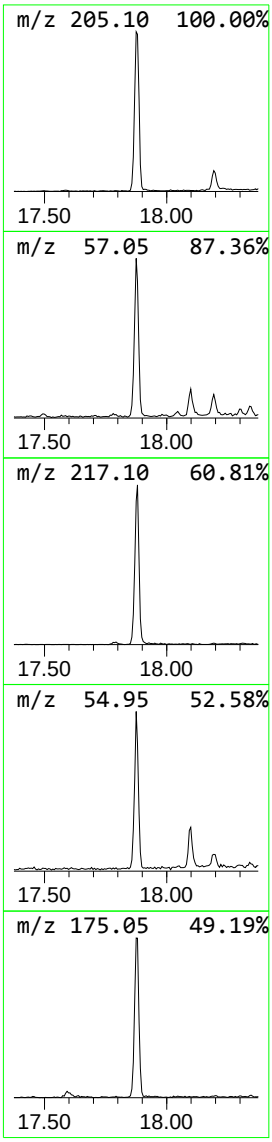
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	5.52 ng/ul	566377	Phenanthrene-d10	17.204

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	83
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	53
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50





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Instrument :
BNA_P
ClientSampleId :
C0AK7

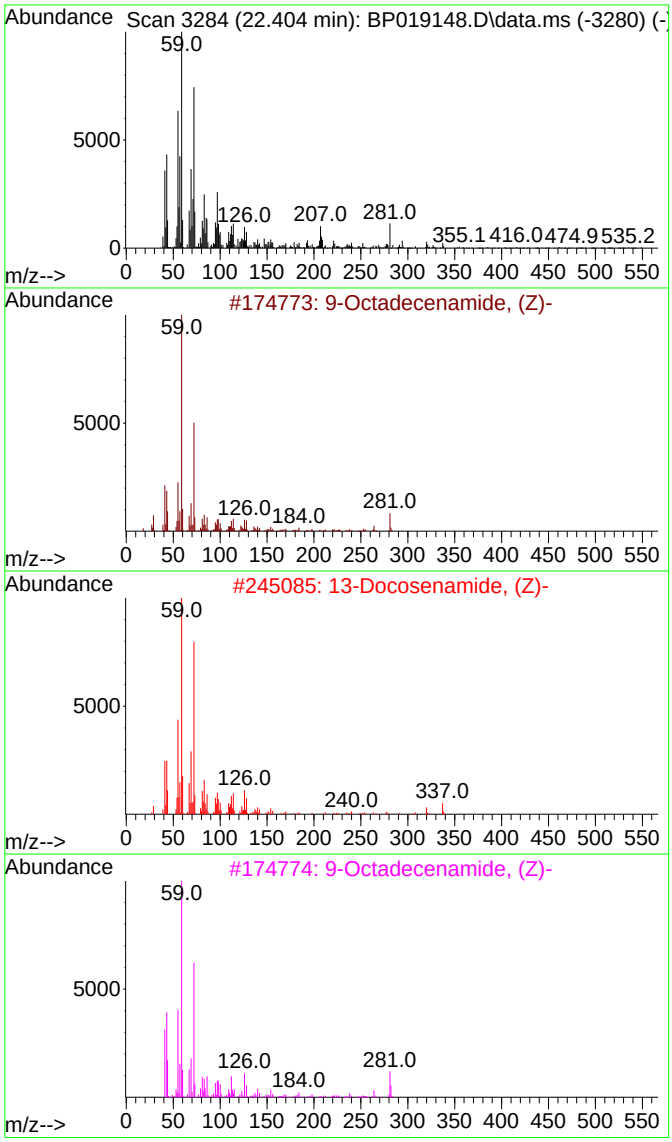
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

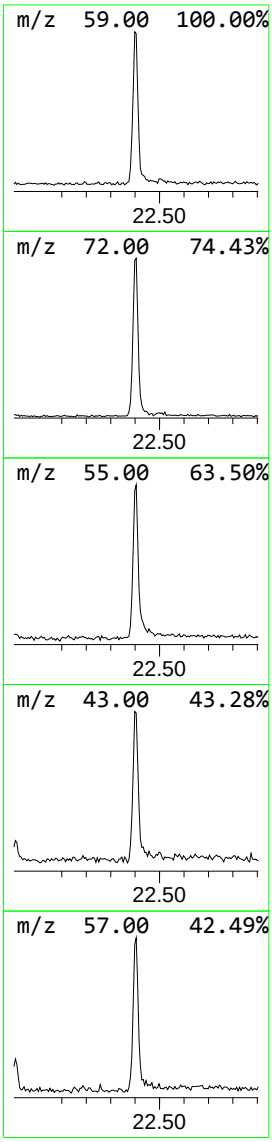
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.404	2.66 ng/ul	335092	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
4	Palmitoleamide	253	C16H31NO	106010-22-4	89
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
Data File : BP019148.D
Acq On : 29 Dec 2023 05:01
Operator : MA/JU
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Misc :
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Instrument :
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ClientSampleId :
C0AK7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
2-Propanol, 1-b...	6.452	2.4	ng/ul	112916	1	7.805	940408	20.0
1-Hexanol, 2-et...	7.869	2.2	ng/ul	104595	1	7.805	940408	20.0
Phenol, 2-methoxy-	8.905	2.9	ng/ul	135556	1	7.805	940408	20.0
7,9-Di-tert-but...	17.875	5.5	ng/ul	566377	4	17.204	2052440	20.0
9-Octadecenamid...	22.404	2.7	ng/ul	335092	5	21.310	2522320	20.0