LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010505.D
Acq On : 24 May 2022 07:51
Operator : CG/JU
Sample : N2950-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBTD2

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	58	rVB	33987	62039	1.01%	0.092%
2	3.764	112	115	135	rBV	116639	277643	4.53%	0.410%
3	3.987	148	153	160	rBV2	27549	49625	0.81%	0.073%
4	4.081	164	169	178	rVB	47527	76706	1.25%	0.113%
5	7.052	667	674	682	rBV	171458	303640	4.95%	0.448%
6	7.216	695	702	715	rBV	696742	1141915	18.63%	1.685%
7	7.416	724	736	747	rBV	660651	1113135	18.16%	1.642%
8	7.540	750	757	762	rVV2	18244	37334	0.61%	0.055%
9	7.611	762	769	779	rVB2	34012	61316	1.00%	0.090%
10	7.887	809	816	826	rBV	746711	1240223	20.23%	1.830%
11	8.263	873	880	887	rBV	72480	120221	1.96%	0.177%
12	8.422	899	907	915	rVB	222030	396288	6.47%	0.585%
13	8.593	929	936	945	rBV	550480	924741	15.09%	1.364%
14	8.734	953	960	967	rVB	42269	69794	1.14%	0.103%
15	9.046	1006	1013	1030	rVB	975529	1671571	27.27%	2.466%
16	9.240	1041	1046	1052	rVV3	13570	25399	0.41%	0.037%
17	9.310	1053	1058	1063	rVV2	58933	104141	1.70%	0.154%
18	9.369	1063	1068	1075	rVV3	30319	64608	1.05%	0.095%
19	9.769	1128	1136	1145	rBV	765937	1316707	21.48%	1.943%
20	9.893	1153	1157	1162	rVB	42560	65740	1.07%	0.097%
21	10.093	1183	1191	1201	rVV7	35133	102295	1.67%	0.151%
22	10.181	1201	1206	1219	rVB9	23507	70720	1.15%	0.104%
23	10.310	1219	1228	1239	rBV	1039474	1853441	30.24%	2.734%
24	10.687	1285	1292	1296	rBV	1134595	1911310	31.18%	2.820%
25	10.734	1296	1300	1308	rVB	527153	901082	14.70%	1.329%
26	10.822	1308	1315	1333	rBV2	842737	2001948	32.66%	2.954%
27	11.052	1347	1354	1367	rBV3	66807	152979	2.50%	0.226%
28	11.228	1378	1384	1388	rBV	29478	54243	0.88%	0.080%
29	11.275	1388	1392	1395	rVV4	36862	65535	1.07%	0.097%
30	11.305	1395	1397	1403	rVV3	31644	51911	0.85%	0.077%
31	11.522	1425	1434	1440	rBV6	14170	31525	0.51%	0.047%
32	11.716	1460	1467	1472	rBV3	32522	62994	1.03%	0.093%
33	11.769	1472	1476	1481	rBV	30832	50078	0.82%	0.074%
34	12.081	1525	1529	1537	rVB9	18850	44101	0.72%	0.065%
35	12.240	1551	1556	1559	rBV2	32670	54566	0.89%	0.081%
36	12.346	1566	1574	1585	rBV	539353	892857	14.57%	1.317%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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Acq On : 24 May 2022 07:51
Operator : CG/JU
Sample : N2950-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBTD2

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-BP051322.M
Title : SVOA CALIBRATION

37	12.452	1588	1592	1601	rVV5	28621	67131	1.10%	0.099%
38	12.563	1601	1611	1621	rVB	444170	764757	12.48%	1.128%
39	12.734	1634	1640	1647	rBV4	23092	49356	0.81%	0.073%
40	12.940	1670	1675	1679	rBV5	19625	33739	0.55%	0.050%
41	12.999	1679	1685	1689	rBV6	18099	37082	0.60%	0.055%
42	13.204	1715	1720	1721	rVV4	21238	31290	0.51%	0.046%
43	13.234	1721	1725	1732	rVV2	49668	111247	1.81%	0.164%
44	13.357	1735	1746	1754	rVV	201652	376470	6.14%	0.555%
45	13.499	1765	1770	1774	rVV6	18903	37333	0.61%	0.055%
46	13.551	1774	1779	1792	rVB4	28681	77856	1.27%	0.115%
47	13.698	1792	1804	1812	rBV7	37308	131908	2.15%	0.195%
48	13.793	1812	1820	1823	rVV9	10281	26181	0.43%	0.039%
49	13.840	1823	1828	1834	rVV2	58482	114625	1.87%	0.169%
50	13.928	1834	1843	1854	rVV	2370975	3221026	52.55%	4.752%
51	14.010	1854	1857	1865	rVV4	26849	67747	1.11%	0.100%
52	14.075	1865	1868	1872	rVV3	21892	35092	0.57%	0.052%
53	14.210	1882	1891	1904	rVV	2406647	3676225	59.98%	5.424%
54	14.516	1933	1943	1949	rVV	1744484	2717609	44.34%	4.009%
55	14.581	1949	1954	1961	rVV	1073135	1590829	25.95%	2.347%
56	14.646	1961	1965	1971	rVV	233244	363992	5.94%	0.537%
57	14.722	1971	1978	1985	rVV3	127263	308634	5.04%	0.455%
58	14.793	1985	1990	2000	rVB4	120630	242097	3.95%	0.357%
59	14.916	2006	2011	2021	rVB2	207864	399611	6.52%	0.590%
60	15.451	2095	2102	2106	rBV3	75630	140281	2.29%	0.207%
61	15.510	2106	2112	2118	rVV	3140409	4571651	74.58%	6.745%
62	15.569	2118	2122	2127	rVB2	302413	443814	7.24%	0.655%
63	15.634	2127	2133	2140	rBV	1052010	1556526	25.39%	2.296%
64	15.722	2145	2148	2152	rBV2	34098	44960	0.73%	0.066%
65	15.787	2157	2159	2169	rVV6	50244	132523	2.16%	0.196%
66	15.863	2169	2172	2179	rVV4	29331	60122	0.98%	0.089%
67	15.945	2180	2186	2189	rVV2	22142	47747	0.78%	0.070%
68	15.998	2190	2195	2207	rVB6	34107	98338	1.60%	0.145%
69	16.240	2225	2236	2243	rVV2	238623	467525	7.63%	0.690%
70	16.292	2243	2245	2251	rVB5	18610	29497	0.48%	0.044%
71	16.451	2265	2272	2280	rBV2	55014	118817	1.94%	0.175%
72	16.528	2280	2285	2290	rBV	119963	177456	2.90%	0.262%
73	16.763	2321	2325	2340	rBV5	29739	87304	1.42%	0.129%
74	16.892	2342	2347	2361	rVB2	66441	149223	2.43%	0.220%
75	17.057	2370	2375	2384	rVB2	44878	95566	1.56%	0.141%
76	17.169	2390	2394	2397	rBV	23529	33268	0.54%	0.049%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010505.D
Acq On : 24 May 2022 07:51
Operator : CG/JU
Sample : N2950-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD2

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

77	17.228	2400	2404	2406	rBV	39747	49043	0.80%	0.072%
78	17.269	2406	2411	2417	rVV	2263350	3218645	52.51%	4.749%
79	17.369	2422	2428	2443	rVV2	3627519	5390867	87.95%	7.953%
80	17.469	2443	2445	2450	rVB5	18963	24772	0.40%	0.037%
81	17.587	2462	2465	2470	rVV2	14520	24742	0.40%	0.037%
82	17.639	2470	2474	2475	rVV2	51288	56408	0.92%	0.083%
83	17.675	2475	2480	2489	rVB	503023	727600	11.87%	1.073%
84	17.769	2490	2496	2502	rBV2	166166	259670	4.24%	0.383%
85	17.834	2502	2507	2516	rVB	170857	262610	4.28%	0.387%
86	18.016	2534	2538	2545	rVB3	28133	45735	0.75%	0.067%
87	18.098	2548	2552	2557	rBV	130068	159392	2.60%	0.235%
88	18.157	2558	2562	2564	rBV	101669	131778	2.15%	0.194%
89	18.257	2575	2579	2585	rVB	123863	175187	2.86%	0.258%
90	18.316	2586	2589	2595	rVB6	22743	36140	0.59%	0.053%
91	18.416	2601	2606	2610	rBV3	13911	30516	0.50%	0.045%
92	18.557	2627	2630	2635	rBV3	19416	25490	0.42%	0.038%
93	19.181	2731	2736	2741	rBV	50319	71275	1.16%	0.105%
94	19.245	2743	2747	2753	rBV	45636	73328	1.20%	0.108%
95	19.386	2768	2771	2775	rBV5	26460	32214	0.53%	0.048%
96	19.604	2801	2808	2822	rBV	4555143	6129461	100.00%	9.043%
97	21.063	3051	3056	3067	rBV	362767	611470	9.98%	0.902%
98	21.351	3100	3105	3117	rBV	2426706	3210576	52.38%	4.737%
99	23.616	3483	3490	3508	rVV2	2045131	4368396	71.27%	6.445%
100	23.774	3510	3517	3532	rVB2	1209134	2505279	40.87%	3.696%

Sum of corrected areas: 67781420

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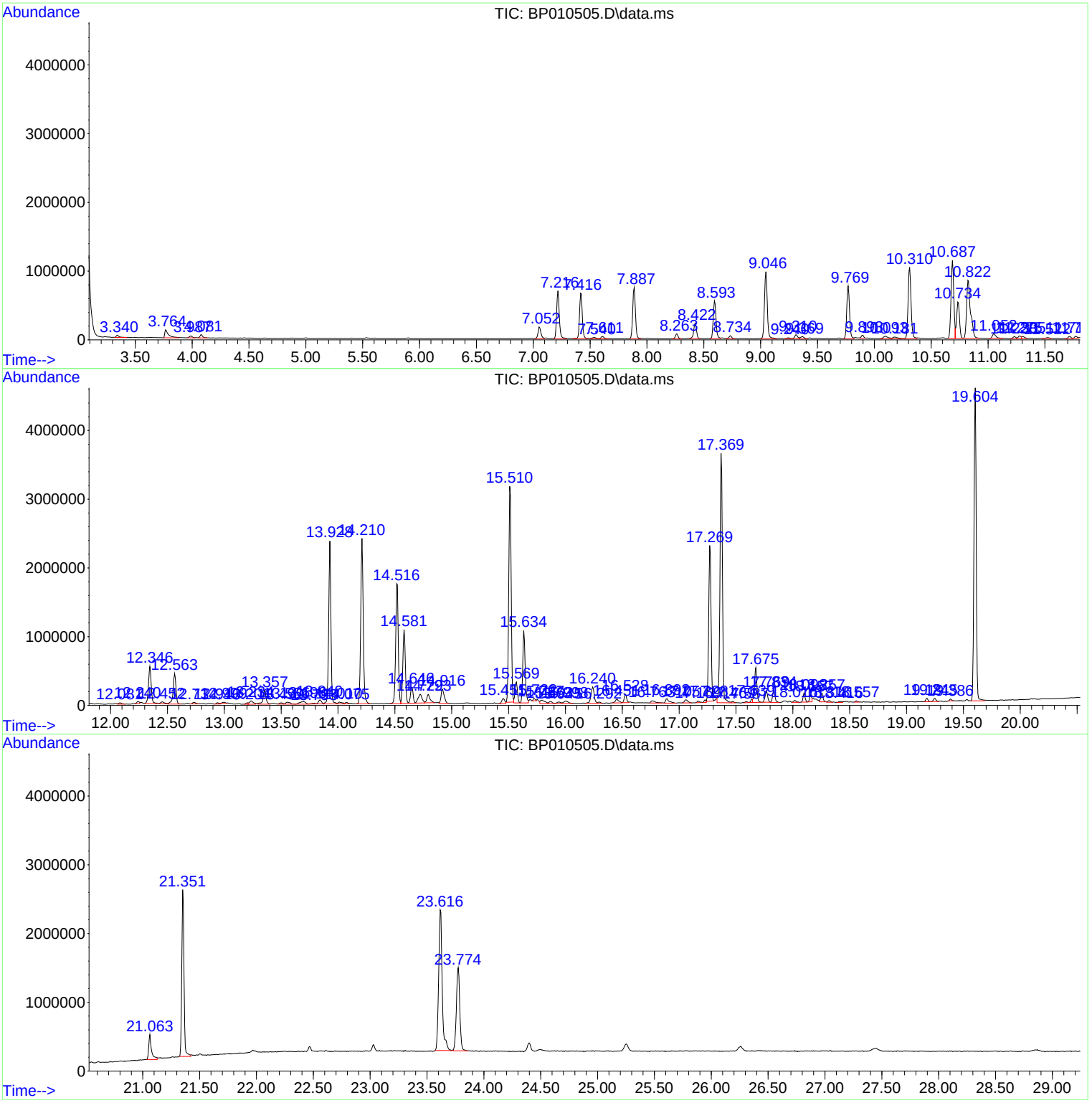
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010505.D
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

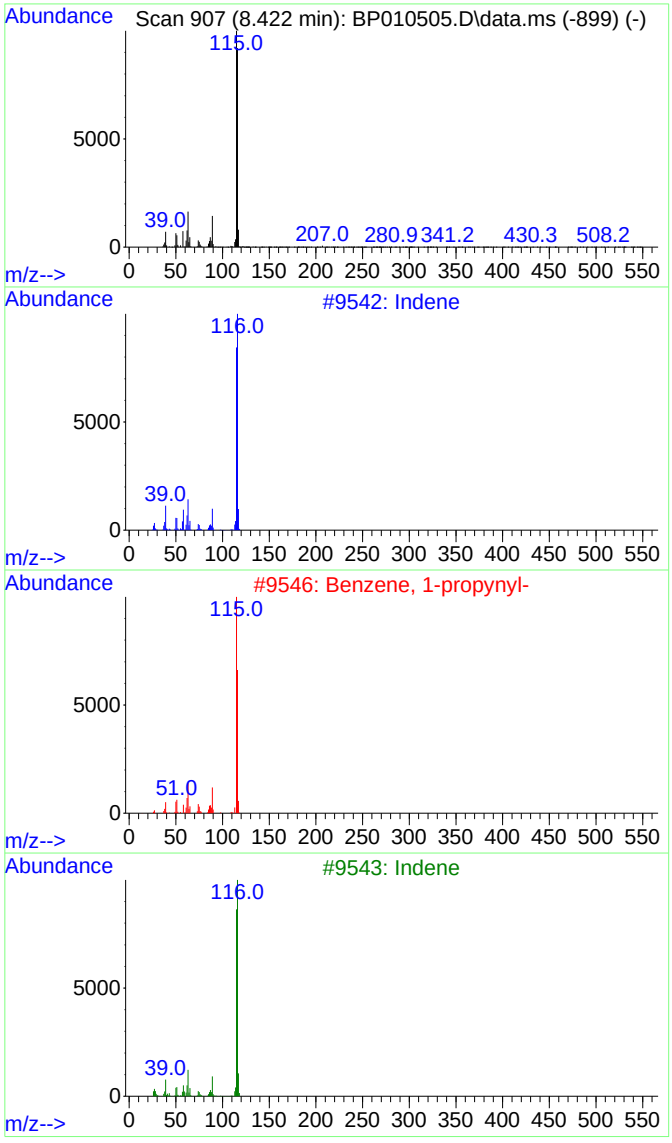
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

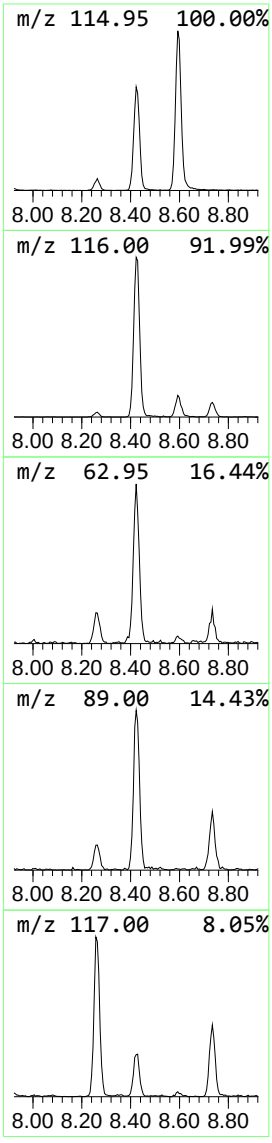
****

Peak Number 1 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	6.39 ng/ul	396288	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	93
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Indene	116	C9H8	000095-13-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010505.D
Acq On : 24 May 2022 07:51
Operator : CG/JU
Sample : N2950-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD2

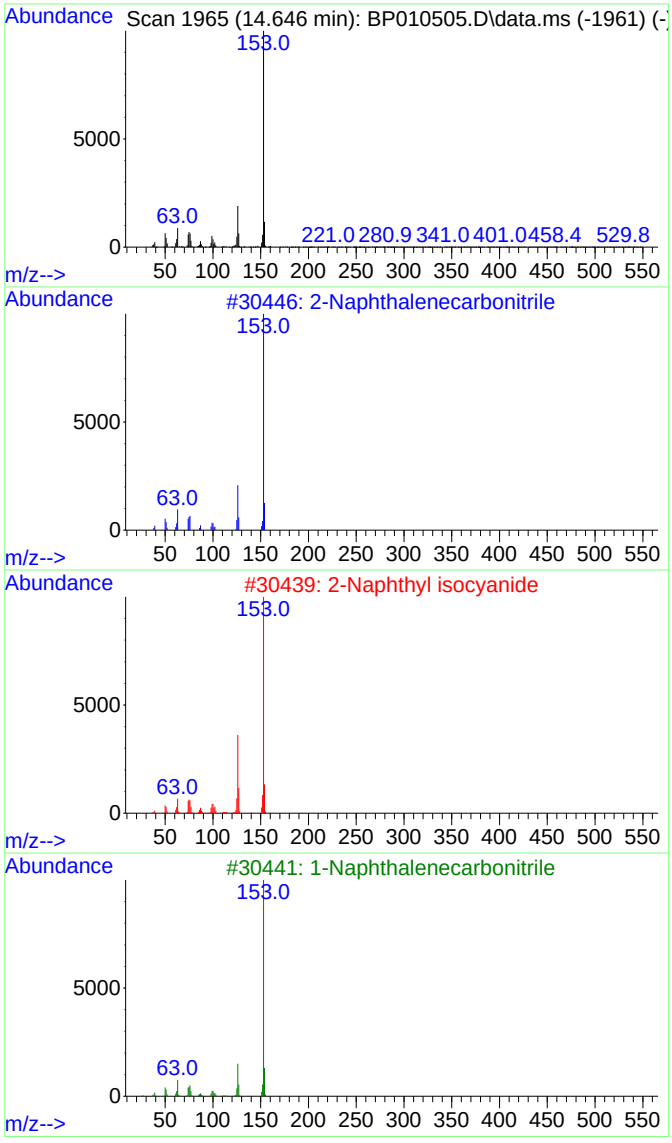
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

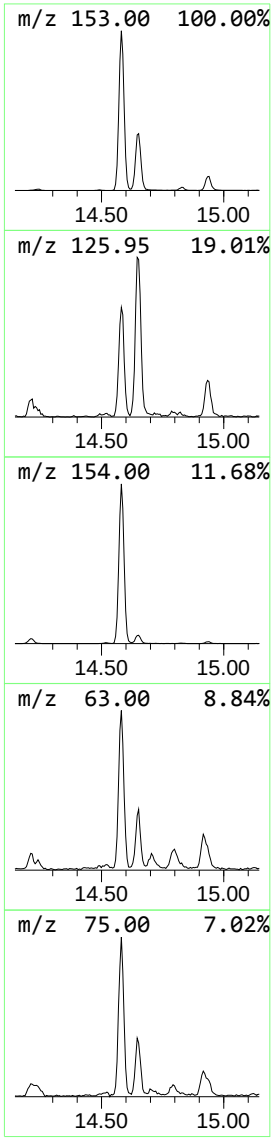
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.646	2.68 ng/ul	363992	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	95
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010505.D
Acq On : 24 May 2022 07:51
Operator : CG/JU
Sample : N2950-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD2

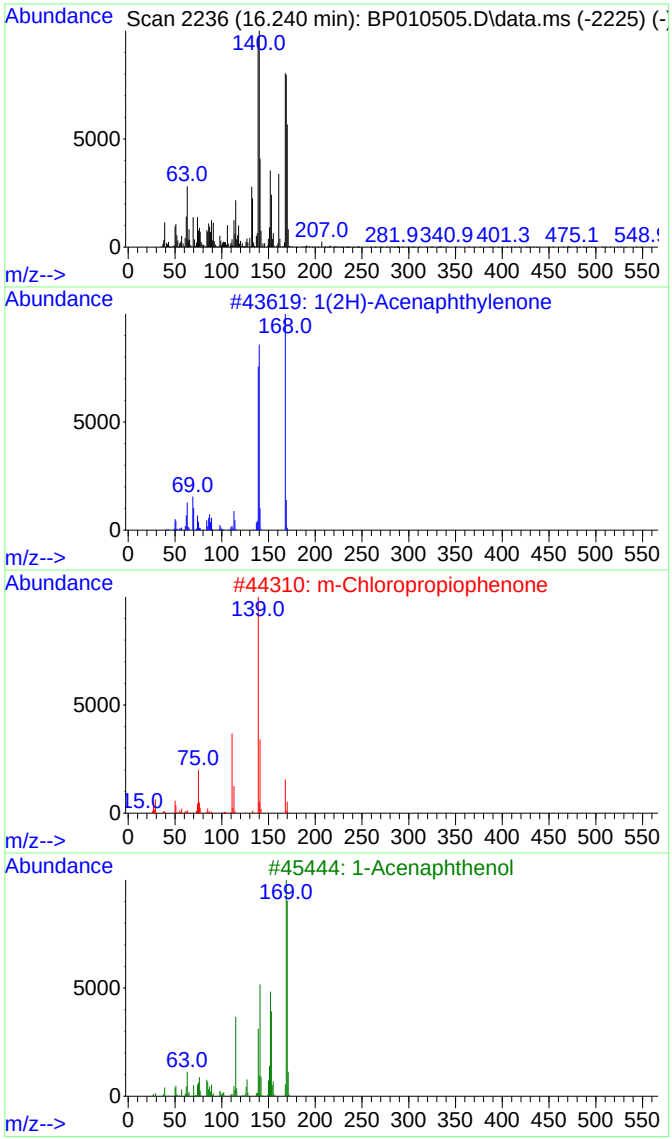
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

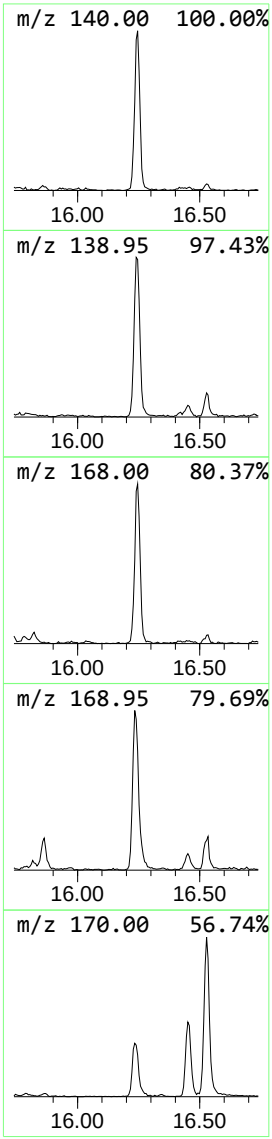
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.240	2.91 ng/ul	467525	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	89
2	m-Chloropropiophenone	168	C9H9ClO	034841-35-5	38
3	1-Acenaphthenol	170	C12H10O	006306-07-6	35
4	1-Acenaphthenol	170	C12H10O	006306-07-6	30
5	Benzoic acid, 3-chloro-, methyl ...	170	C8H7ClO2	002905-65-9	25





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Data File : BP010505.D
Acq On : 24 May 2022 07:51
Operator : CG/JU
Sample : N2950-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD2

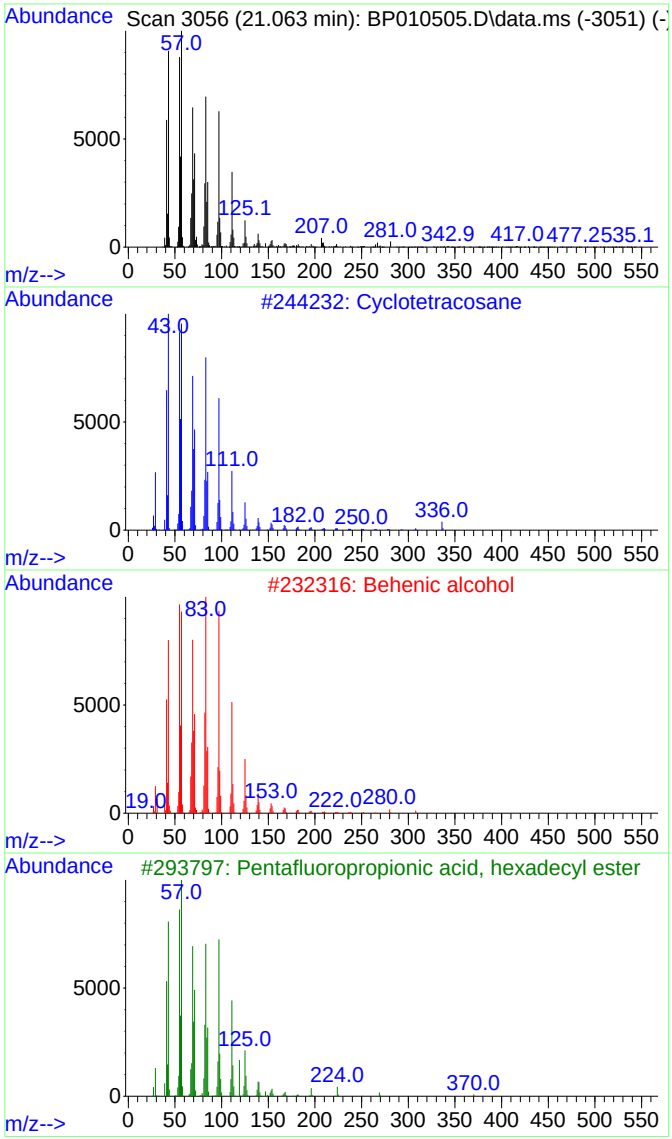
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

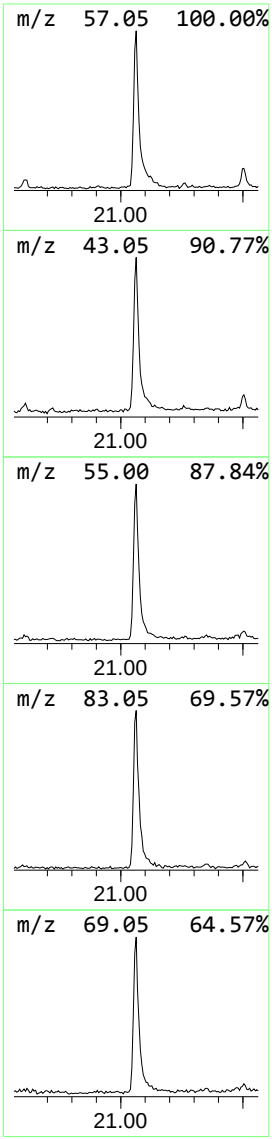
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.063 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	3.81 ng/ul	611470	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010505.D
Acq On : 24 May 2022 07:51
Operator : CG/JU
Sample : N2950-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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
Indene	8.422	6.4	ng/ul	396288	1	7.887	1240220	20.0
2-Naphthaleneca...	14.646	2.7	ng/ul	363992	3	14.516	2717610	20.0
1(2H)-Acenaphth...	16.240	2.9	ng/ul	467525	4	17.269	3218650	20.0
(DEL) Alkane: C...	21.063	3.8	ng/ul	611470	5	21.351	3210580	20.0