LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006367.D
Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0029

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006367.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	49	rVB	46736	76374	1.70%	0.101%
2	3.711	103	106	120	rBV	210734	370265	8.24%	0.487%
3	6.481	571	577	585	rVB	625503	958038	21.32%	1.261%
4	6.740	616	621	625	rBV	151738	232073	5.16%	0.305%
5	6.781	625	628	635	rVB2	72692	108277	2.41%	0.143%
6	6.958	649	658	665	rBV	758161	1189175	26.46%	1.565%
7	7.128	673	687	698	rBV	610490	995211	22.15%	1.310%
8	7.228	698	704	708	rBV	1500702	2409321	53.62%	3.171%
9	7.316	714	719	729	rVB	752601	1172335	26.09%	1.543%
10	7.416	731	736	744	rVB2	35610	67396	1.50%	0.089%
11	7.687	776	782	790	rVV	476110	735139	16.36%	0.968%
12	7.787	790	799	806	rVV	1089511	1719459	38.26%	2.263%
13	7.922	816	822	829	rVV	124463	195411	4.35%	0.257%
14	8.005	829	836	842	rVV	148801	237597	5.29%	0.313%
15	8.493	913	919	926	rVV	785248	1251953	27.86%	1.648%
16	8.940	988	995	1004	rVV	674993	1107349	24.64%	1.458%
17	9.657	1109	1117	1123	rBV	519728	831447	18.50%	1.094%
18	10.193	1200	1208	1218	rVV	787754	1323891	29.46%	1.743%
19	10.363	1230	1237	1246	rBV	82388	146144	3.25%	0.192%
20	10.569	1264	1272	1278	rVV	1510880	2529914	56.30%	3.330%
21	10.622	1278	1281	1287	rVV	76520	122487	2.73%	0.161%
22	10.710	1289	1296	1307	rVB	643866	1139649	25.36%	1.500%
23	11.610	1443	1449	1453	rBV	51324	83385	1.86%	0.110%
24	11.940	1499	1505	1511	rVV	64801	107424	2.39%	0.141%
25	12.004	1511	1516	1523	rVV	69561	112175	2.50%	0.148%
26	12.228	1548	1554	1563	rVB	93069	157176	3.50%	0.207%
27	12.451	1585	1592	1600	rVV	69664	116561	2.59%	0.153%
28	12.781	1639	1648	1652	rVV3	53404	99589	2.22%	0.131%
29	13.151	1705	1711	1718	rBV2	222795	375437	8.35%	0.494%
30	13.251	1724	1728	1730	rVV	117295	157001	3.49%	0.207%
31	13.292	1730	1735	1742	rVB2	701280	1018859	22.67%	1.341%
32	13.575	1777	1783	1785	rBV3	42182	74453	1.66%	0.098%
33	13.734	1806	1810	1815	rVV3	123804	206698	4.60%	0.272%
34	13.787	1815	1819	1821	rVV2	64211	85842	1.91%	0.113%
35	13.834	1821	1827	1834	rVV	1672310	2359191	52.50%	3.105%
36	13.904	1835	1839	1844	rVV4	48267	92239	2.05%	0.121%

LSC Area Percent Report

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Data File : BP006367.D
Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0029

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-BP072421.M
Title : SVOA CALIBRATION

37	13.969	1844	1850	1854	rVV3	41823	82951	1.85%	0.109%
38	14.016	1854	1858	1863	rVB8	38196	63325	1.41%	0.083%
39	14.104	1863	1873	1883	rBV	1732537	2561400	57.00%	3.371%
40	14.263	1893	1900	1906	rBV4	55823	103054	2.29%	0.136%
41	14.328	1906	1911	1915	rBV	115955	157026	3.49%	0.207%
42	14.410	1915	1925	1932	rVB	2171371	3396247	75.58%	4.470%
43	14.487	1932	1938	1944	rBV2	299141	501008	11.15%	0.659%
44	14.610	1953	1959	1968	rBV	506821	783001	17.42%	1.031%
45	14.698	1968	1974	1978	rBV	473211	679523	15.12%	0.894%
46	14.798	1983	1991	2002	rVB3	220267	496114	11.04%	0.653%
47	14.892	2002	2007	2011	rVB	49693	72896	1.62%	0.096%
48	14.975	2011	2021	2025	rBV4	55171	114496	2.55%	0.151%
49	15.028	2025	2030	2036	rVB2	38864	74297	1.65%	0.098%
50	15.087	2036	2040	2044	rVB	55724	76397	1.70%	0.101%
51	15.304	2069	2077	2082	rBV2	473972	758431	16.88%	0.998%
52	15.404	2088	2094	2100	rBV	2171271	3187355	70.93%	4.195%
53	15.463	2100	2104	2108	rVB2	90661	135082	3.01%	0.178%
54	15.522	2108	2114	2121	rBV	484474	666792	14.84%	0.878%
55	15.757	2150	2154	2164	rVB2	122080	206125	4.59%	0.271%
56	15.898	2171	2178	2187	rVB4	158052	405401	9.02%	0.534%
57	16.069	2204	2207	2214	rVB8	43152	60651	1.35%	0.080%
58	16.145	2215	2220	2226	rBV2	172047	246466	5.48%	0.324%
59	16.210	2226	2231	2239	rVV	1280487	1603347	35.68%	2.110%
60	16.451	2266	2272	2274	rBV4	33096	66019	1.47%	0.087%
61	16.516	2280	2283	2288	rVB	52244	72431	1.61%	0.095%
62	16.704	2311	2315	2318	rBV3	51112	78154	1.74%	0.103%
63	16.745	2318	2322	2330	rVB4	64319	152608	3.40%	0.201%
64	16.822	2330	2335	2341	rVB3	99606	169034	3.76%	0.222%
65	16.898	2343	2348	2352	rBV2	51904	96643	2.15%	0.127%
66	16.945	2352	2356	2359	rVV2	171723	220064	4.90%	0.290%
67	16.986	2359	2363	2371	rVB	67691	114922	2.56%	0.151%
68	17.163	2387	2393	2397	rBV	2458629	3546279	78.92%	4.668%
69	17.204	2397	2400	2405	rVV	901146	1301655	28.97%	1.713%
70	17.263	2405	2410	2422	rVV2	2320645	3406877	75.82%	4.484%
71	17.357	2422	2426	2431	rVV3	39808	69649	1.55%	0.092%
72	17.480	2444	2447	2452	rVB2	61024	81318	1.81%	0.107%
73	17.575	2460	2463	2466	rVB	76918	94096	2.09%	0.124%
74	17.686	2478	2482	2486	rBV2	153952	194408	4.33%	0.256%
75	17.745	2489	2492	2494	rVV	57451	70946	1.58%	0.093%
76	17.775	2495	2497	2504	rVB3	78339	149539	3.33%	0.197%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006367.D
Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0029

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-BP072421.M
Title : SVOA CALIBRATION

77	17.857	2507	2511	2514	rBV3	51082	78386	1.74%	0.103%
78	18.033	2538	2541	2544	rBV	140708	187469	4.17%	0.247%
79	18.075	2544	2548	2556	rVB2	482423	781568	17.39%	1.029%
80	18.222	2568	2573	2577	rBV2	184478	309868	6.90%	0.408%
81	18.263	2577	2580	2585	rVB	132643	165002	3.67%	0.217%
82	18.363	2594	2597	2604	rVB2	175143	258401	5.75%	0.340%
83	18.528	2621	2625	2628	rBV	143448	194027	4.32%	0.255%
84	18.557	2628	2630	2632	rVV	69539	80228	1.79%	0.106%
85	18.592	2632	2636	2643	rVB	223591	337825	7.52%	0.445%
86	18.763	2658	2665	2668	rBV3	160315	364684	8.12%	0.480%
87	18.886	2675	2686	2690	rBV6	576096	2081437	46.32%	2.740%
88	18.975	2699	2701	2706	rVB3	271052	317622	7.07%	0.418%
89	19.180	2732	2736	2741	rBV	1041866	1690349	37.62%	2.225%
90	19.510	2787	2792	2795	rBV	2648905	3528544	78.52%	4.644%
91	20.057	2882	2885	2888	rVB	182155	194030	4.32%	0.255%
92	20.539	2965	2967	2972	rVB	125822	128355	2.86%	0.169%
93	20.992	3040	3044	3049	rBV3	611262	797585	17.75%	1.050%
94	21.263	3084	3090	3094	rBV	3209194	4493575	100.00%	5.915%
95	21.298	3094	3096	3103	rVB	352263	469593	10.45%	0.618%
96	21.433	3117	3119	3124	rVB	184092	183701	4.09%	0.242%
97	21.892	3194	3197	3205	rVB3	209539	296039	6.59%	0.390%
98	23.463	3458	3464	3470	rBV2	2113638	3952593	87.96%	5.203%
99	23.610	3483	3489	3507	rVB2	1936038	4203853	93.55%	5.533%
100	24.257	3596	3599	3608	rVB	321371	598089	13.31%	0.787%

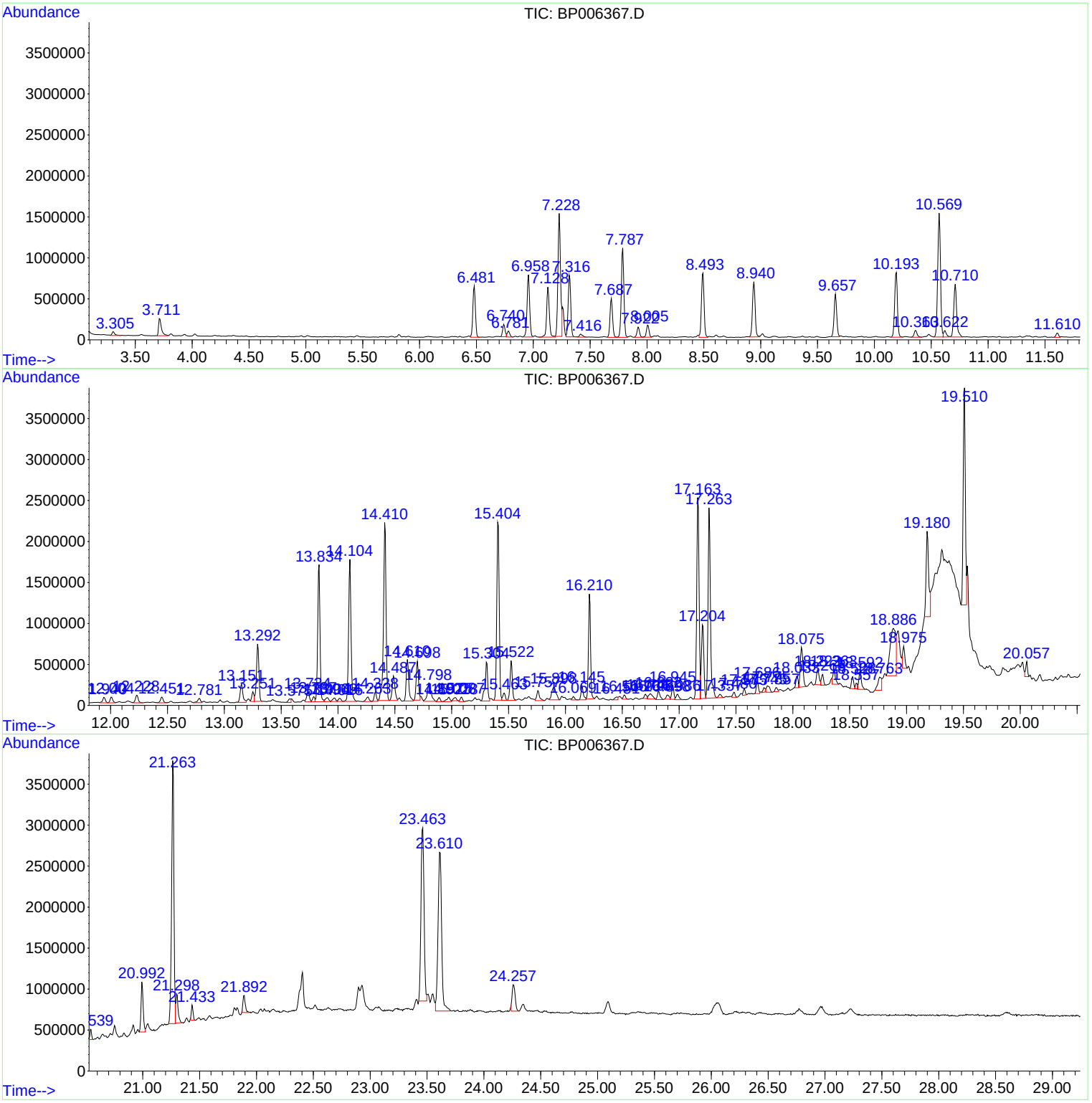
Sum of corrected areas: 75973785

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006367.D
Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006367.D
Acq On : 27 Jul 2021 16:25
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0029

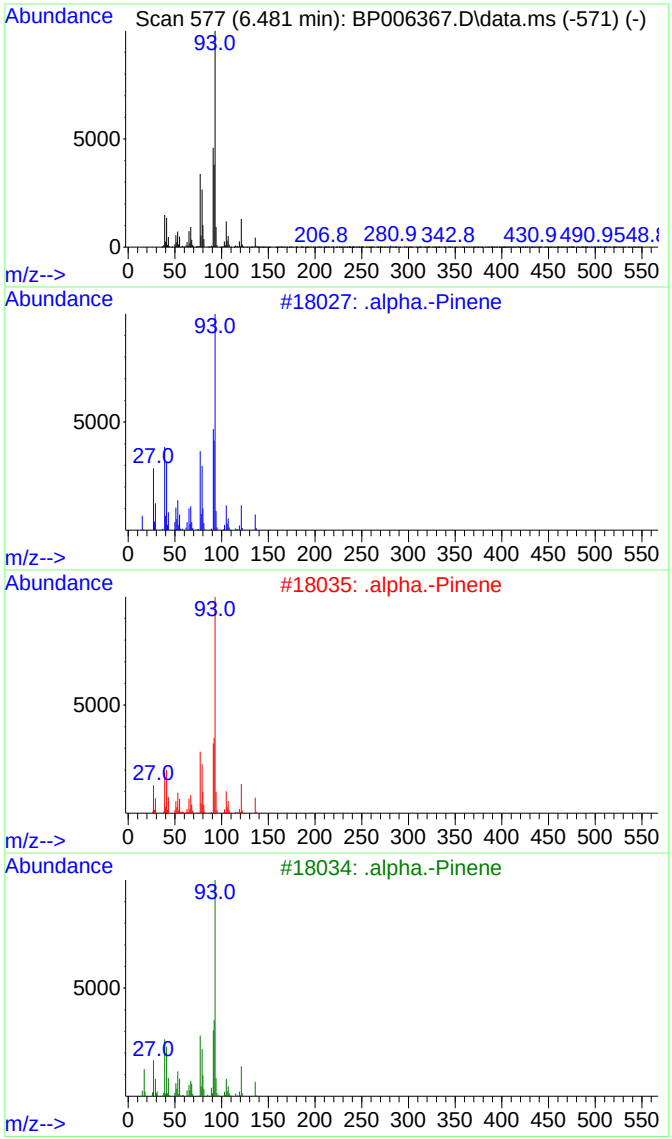
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

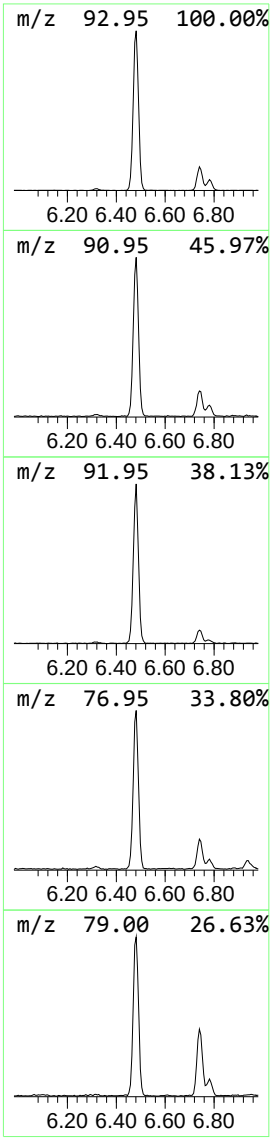
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.480	11.14 ng/ul	958038	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006367.D
Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0029

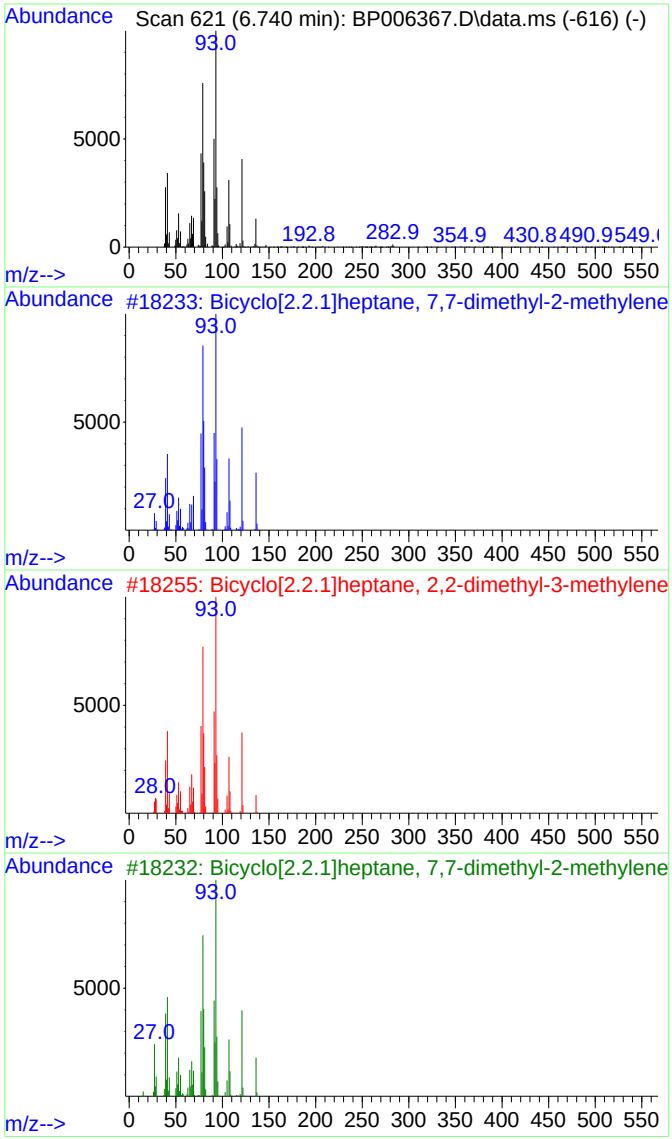
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

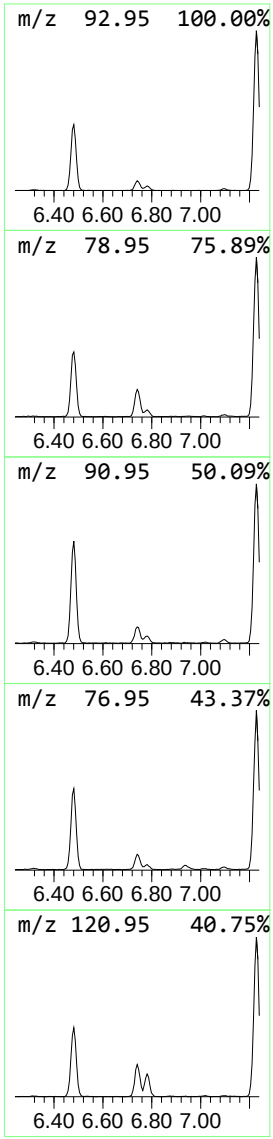
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[2.2.1]heptane, 7,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.740	2.70 ng/ul	232073	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	97
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	97
3	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	95
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	87
5	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
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Sample : M3084-11
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

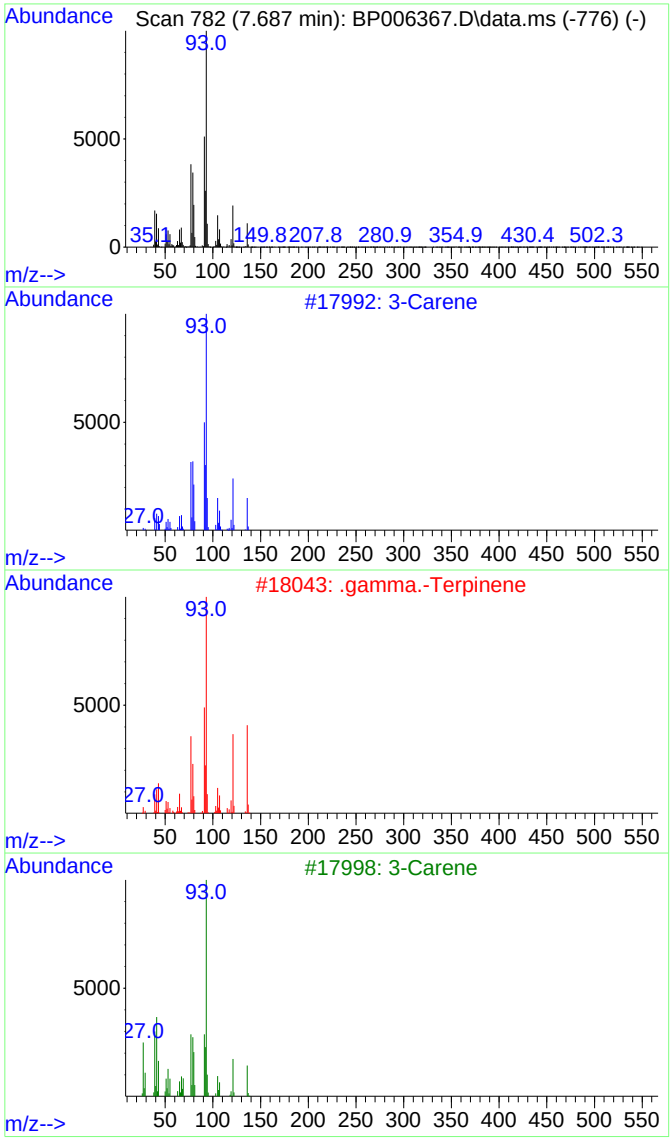
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

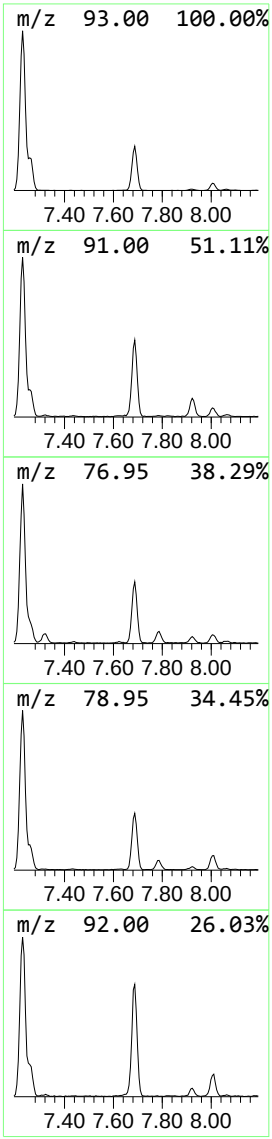
****

Peak Number 3 3-Carene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.690	8.55 ng/ul	735139	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene	136	C10H16	013466-78-9	97
2	.gamma.-Terpinene	136	C10H16	000099-85-4	95
3	3-Carene	136	C10H16	013466-78-9	94
4	(+)-4-Carene	136	C10H16	029050-33-7	93
5	(+)-3-Carene	136	C10H16	000498-15-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006367.D
Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

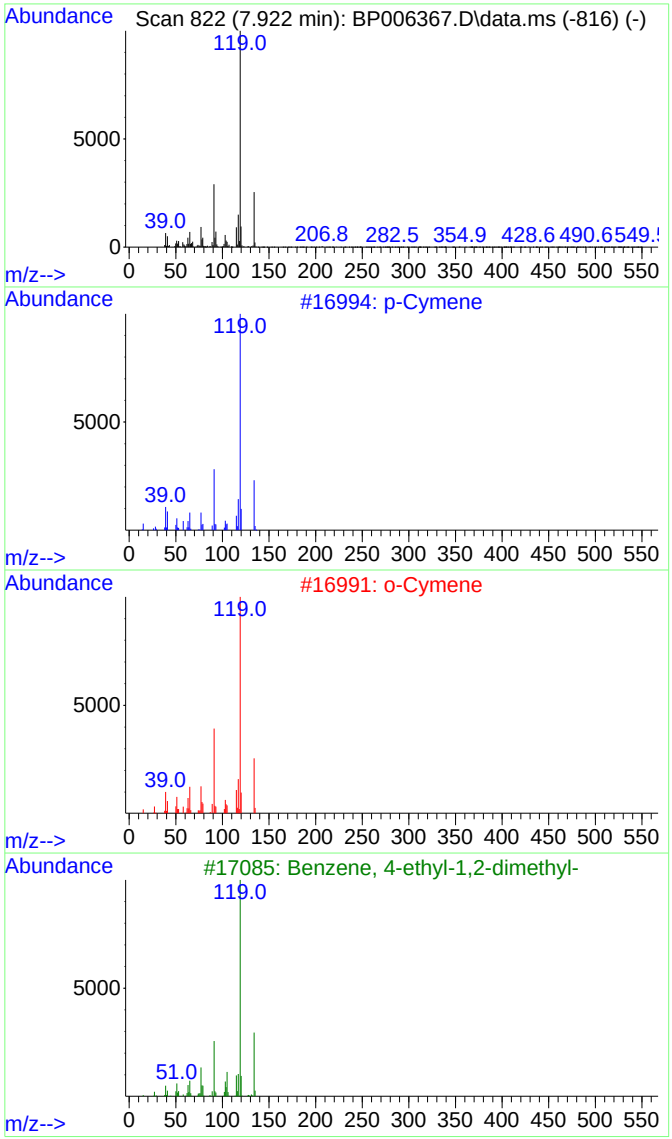
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

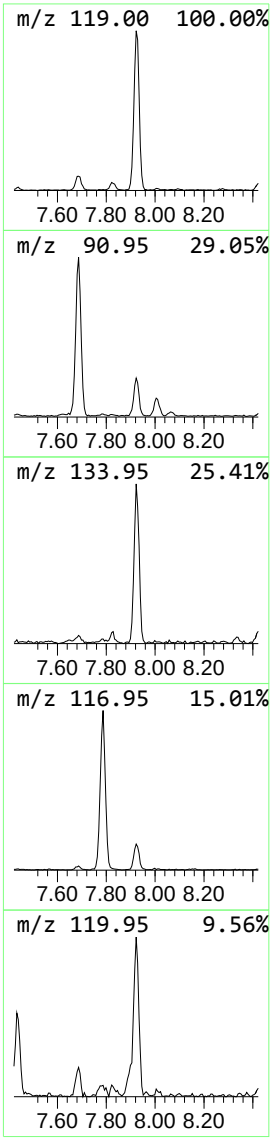
****

Peak Number 4 p-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.920	2.27 ng/ul	195411	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	p-Cymene	134	C10H14	000099-87-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006367.D
Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

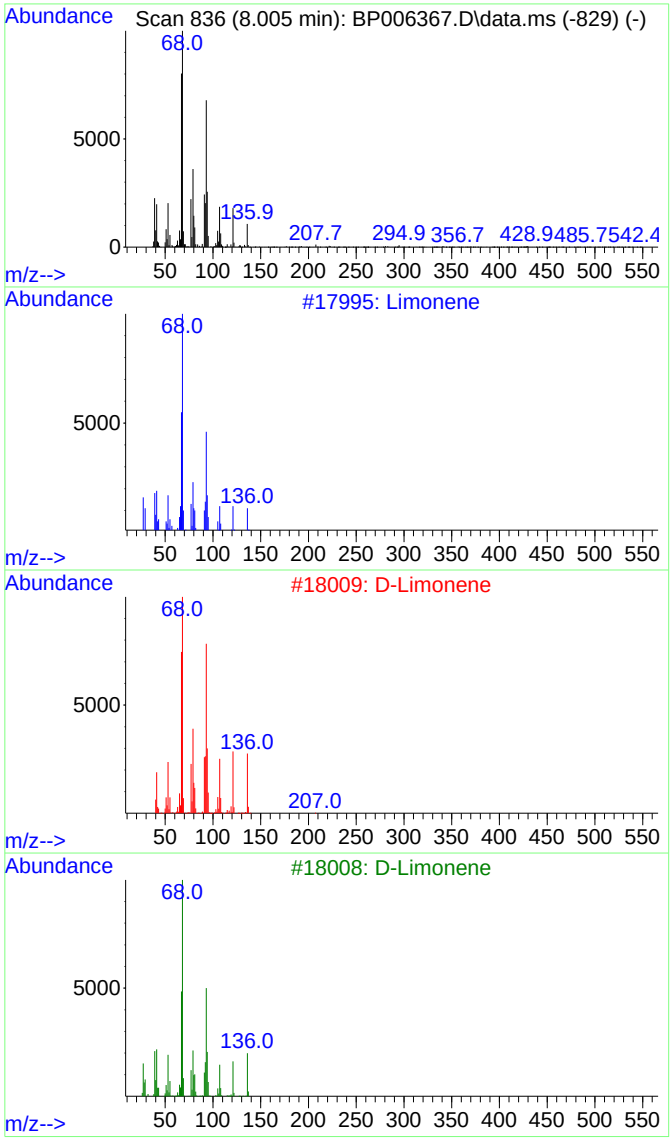
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

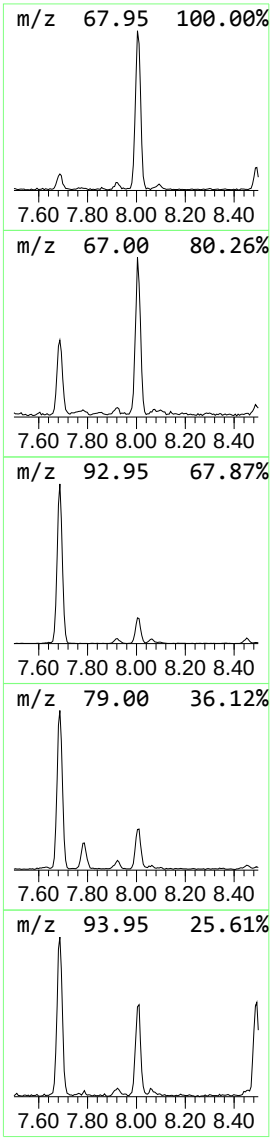
****

Peak Number 5 Limonene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.000	2.76 ng/ul	237597	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	94
2	D-Limonene	136	C10H16	005989-27-5	93
3	D-Limonene	136	C10H16	005989-27-5	87
4	D-Limonene	136	C10H16	005989-27-5	87
5	Limonene	136	C10H16	000138-86-3	87





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Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0029

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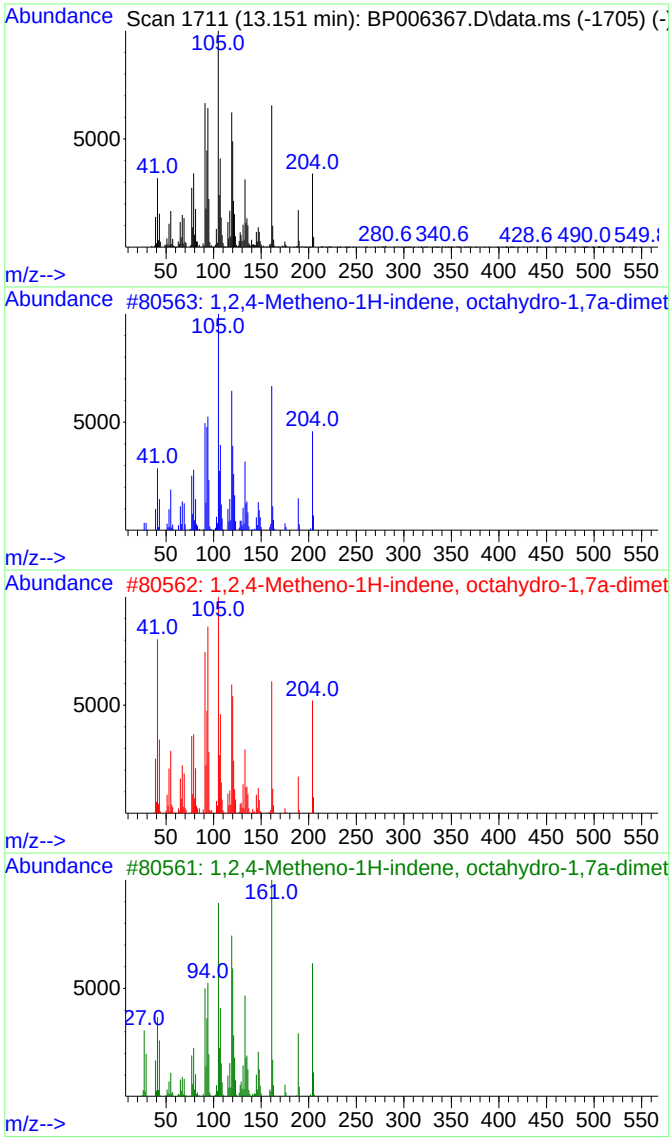
Quant Title : SVOA CALIBRATION

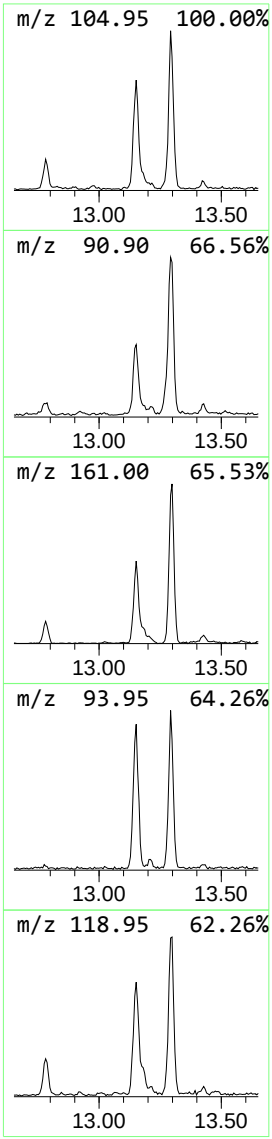
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,2,4-Metheno-1H-indene, oc... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.150	2.21 ng/ul	375437	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	99
2	1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	99
3	1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	93
4	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	83
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	83





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Sample : M3084-11
Misc :
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Instrument : BNA_P
ClientSampleId : C0029

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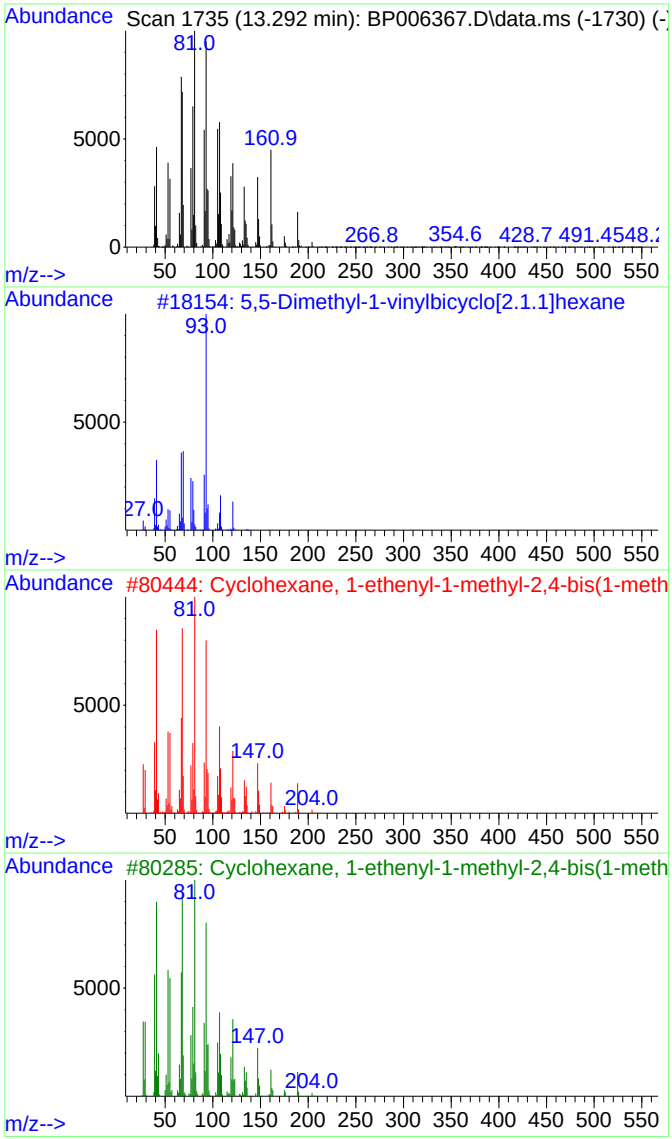
Quant Title : SVOA CALIBRATION

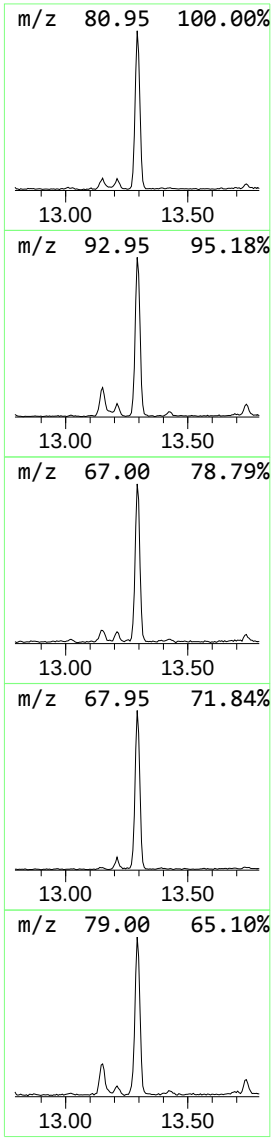
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5,5-Dimethyl-1-vinylbicyclo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.290	6.00 ng/ul	1018860	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-1-vinylbicyclo[2.1....	136	C10H16	016626-39-4	60
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	033880-83-0	55
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	55
4	2-(1-Cyclohexenyl)ethylamine	125	C8H15N	003399-73-3	50
5	Cyclobutane, 1,2-bis(1-methyleth...	136	C10H16	019465-02-2	47





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Sample : M3084-11
Misc :
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Instrument : BNA_P
ClientSampleId : C0029

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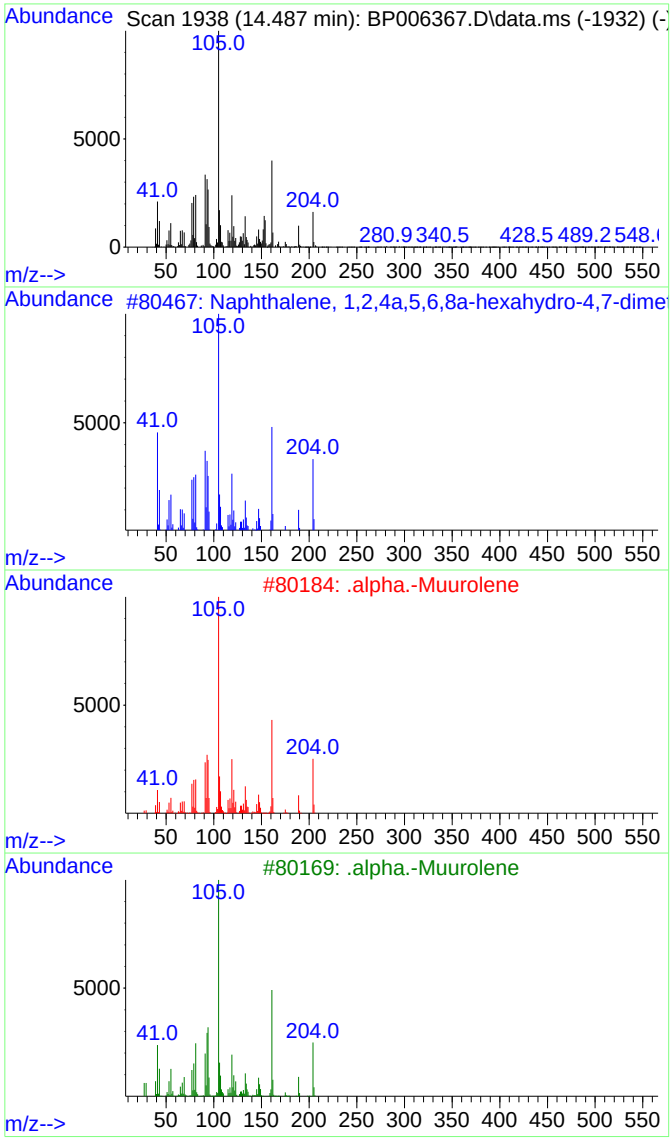
Quant Title : SVOA CALIBRATION

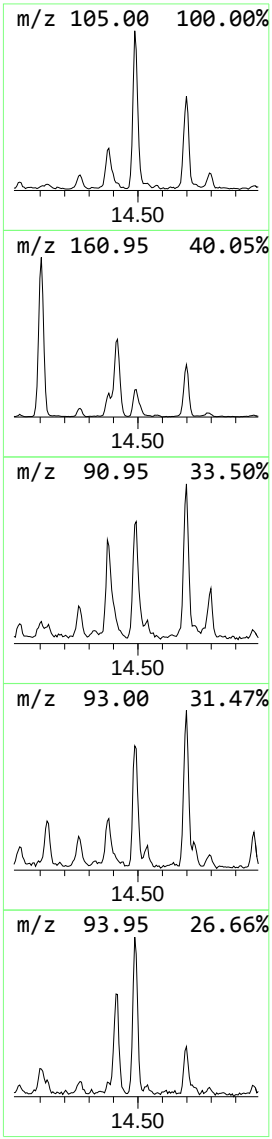
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.490	2.95 ng/ul	501008	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	98
2	.alpha.-Muurolene	204	C15H24	010208-80-7	96
3	.alpha.-Muurolene	204	C15H24	010208-80-7	96
4	isoledene	204	C15H24	095910-36-4	92
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	90





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Sample : M3084-11
Misc :
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Instrument : BNA_P
ClientSampleId : C0029

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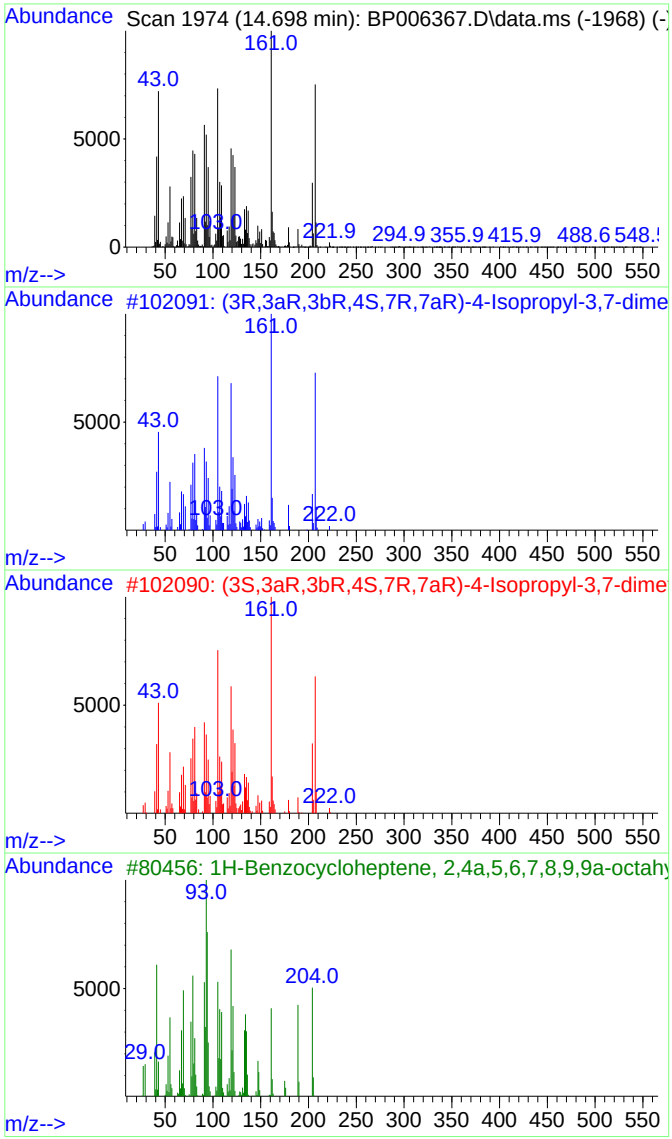
Quant Title : SVOA CALIBRATION

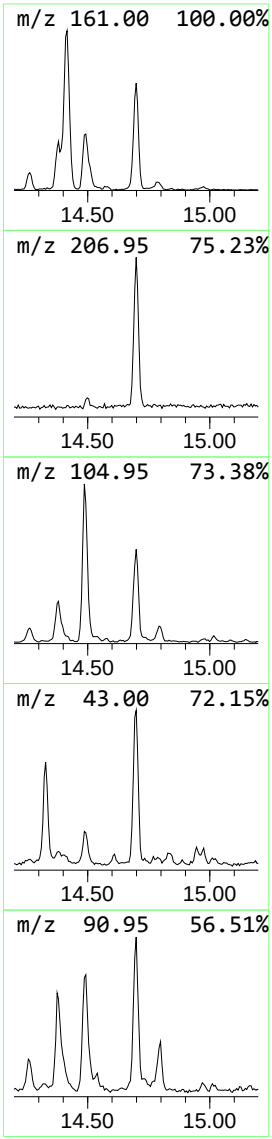
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (3R,3aR,3bR,4S,7R,7aR)-4-Is... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.700	4.00 ng/ul	679523	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,3bR,4S,7R,7aR)-4-Isoprop...	222	C15H26O	038230-60-3	89
2	(3S,3aR,3bR,4S,7R,7aR)-4-Isoprop...	222	C15H26O	023445-02-5	89
3	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	58
4	Germacrene D	204	C15H24	023986-74-5	58
5	(1S,4S,4aS)-1-Isopropyl-4,7-dime...	204	C15H24	267665-20-3	58





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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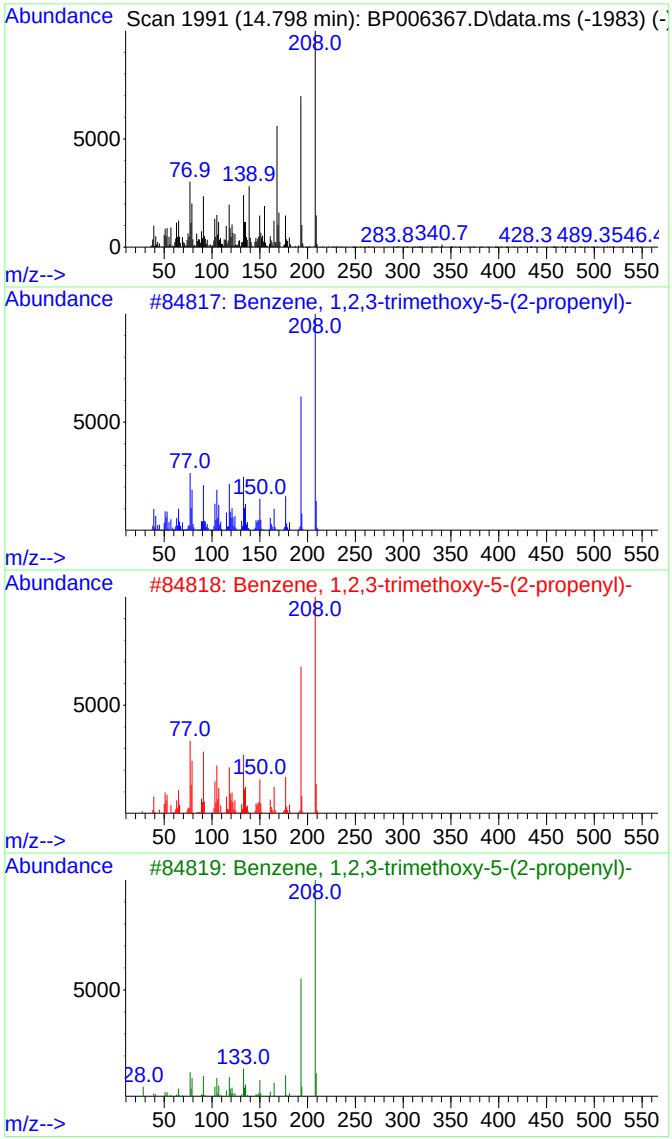
Quant Title : SVOA CALIBRATION

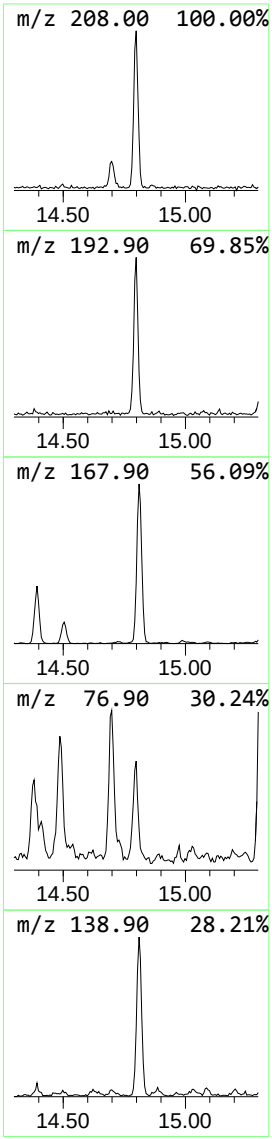
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethoxy-5... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.800	2.92 ng/ul	496114	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	99
2	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	98
3	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	97
4	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	96
5	Benzene, 1,2,3-trimethoxy-5-(1-p...	208	C12H16O3	005273-85-8	95





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Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0029

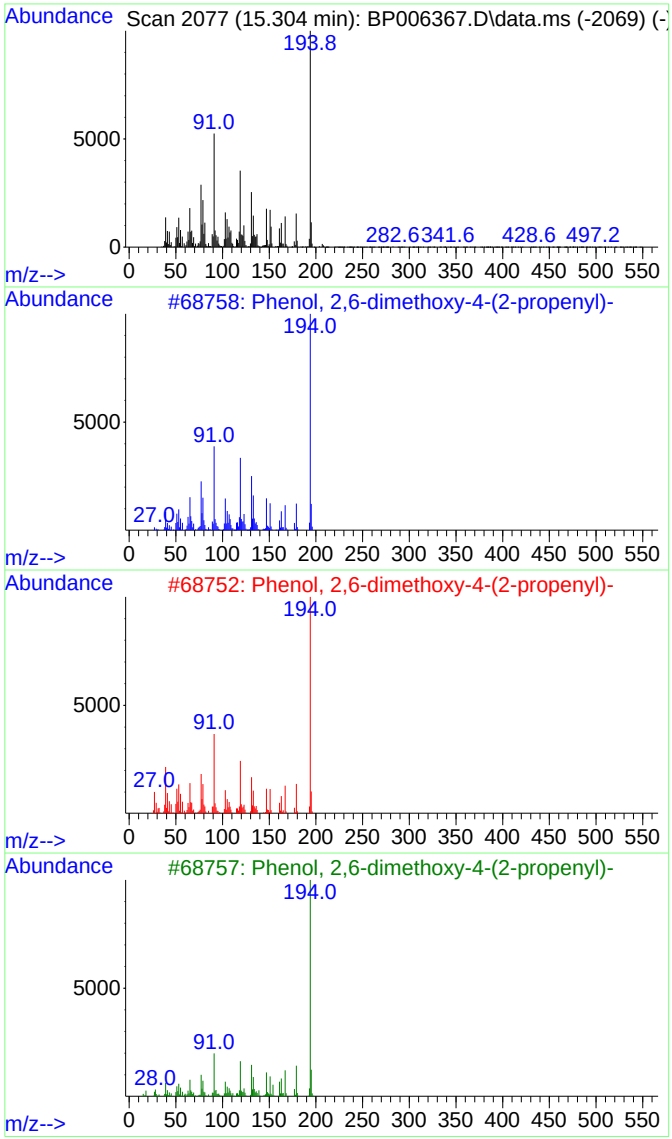
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

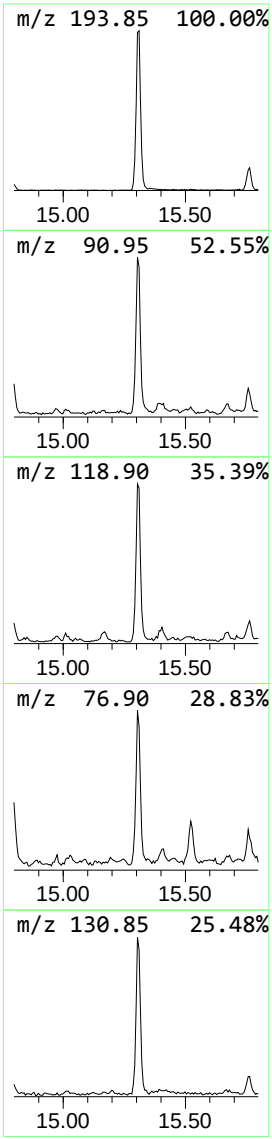
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.300	4.47 ng/ul	758431	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	98
2	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	97
3	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	97
4	(E)-2,6-Dimethoxy-4-(prop-1-en-1...	194	C11H14O3	020675-95-0	97
5	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	55





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Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0029

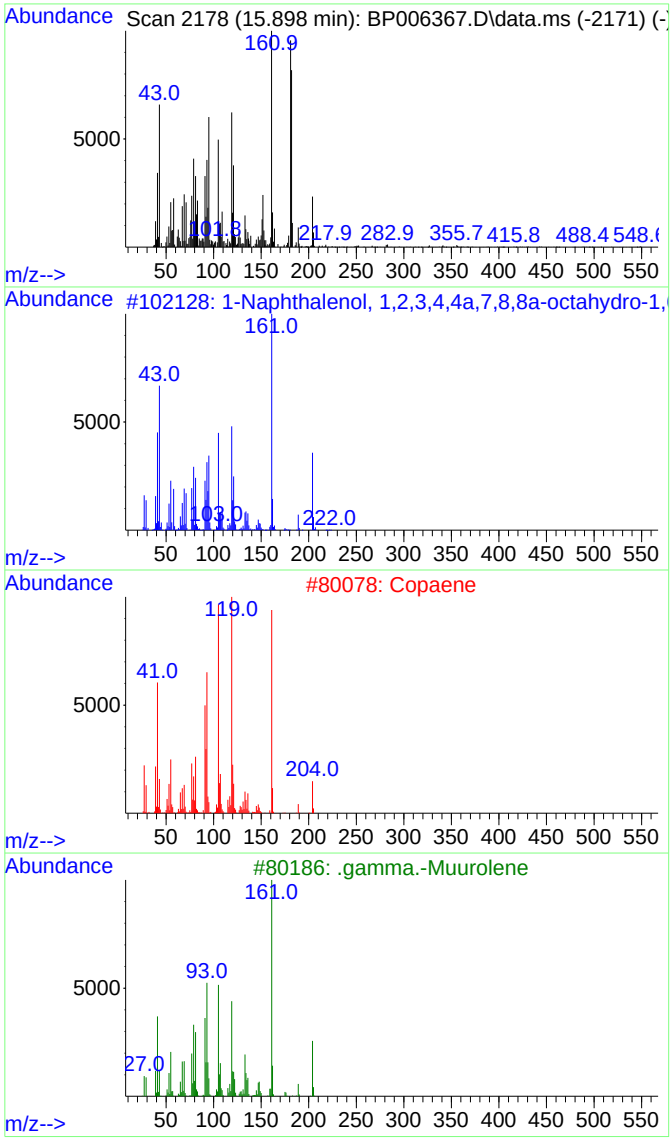
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

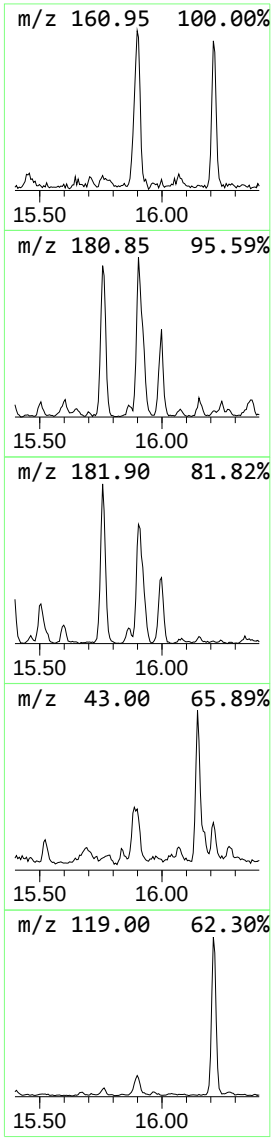
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Naphthalenol, 1,2,3,4,4a,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.900	2.29 ng/ul	405401	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	133645-25-7	95
2	Copaene	204	C15H24	003856-25-5	86
3	.gamma.-Muurolene	204	C15H24	030021-74-0	86
4	Copaene	204	C15H24	003856-25-5	70
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	64





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Sample : M3084-11
Misc :
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Instrument : BNA_P
ClientSampleId : C0029

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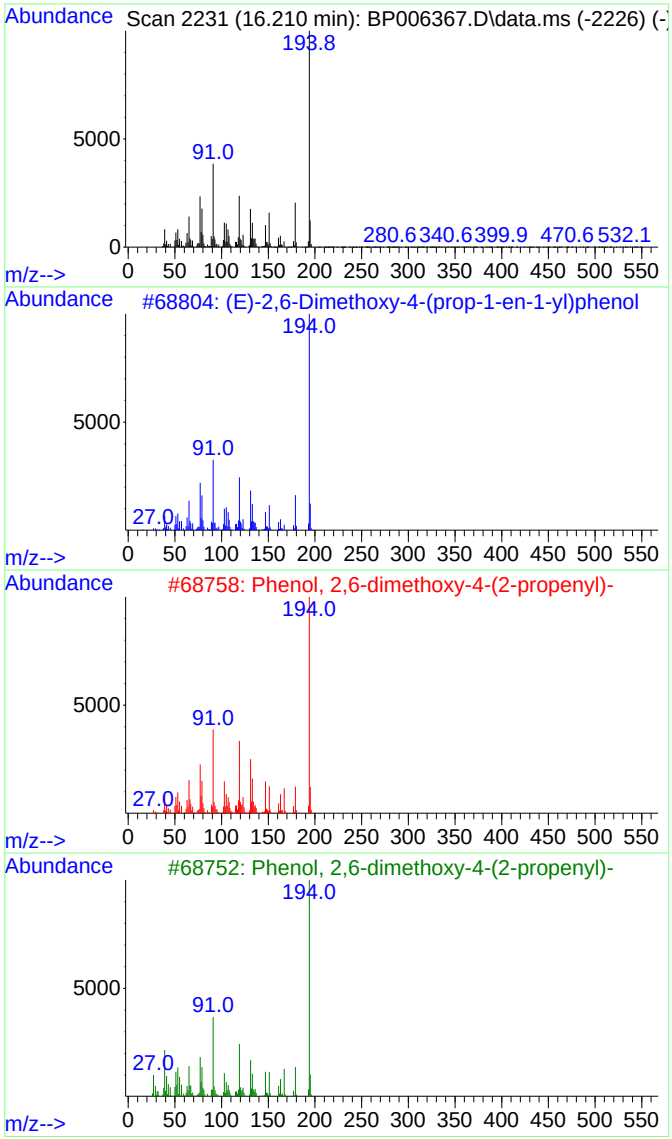
Quant Title : SVOA CALIBRATION

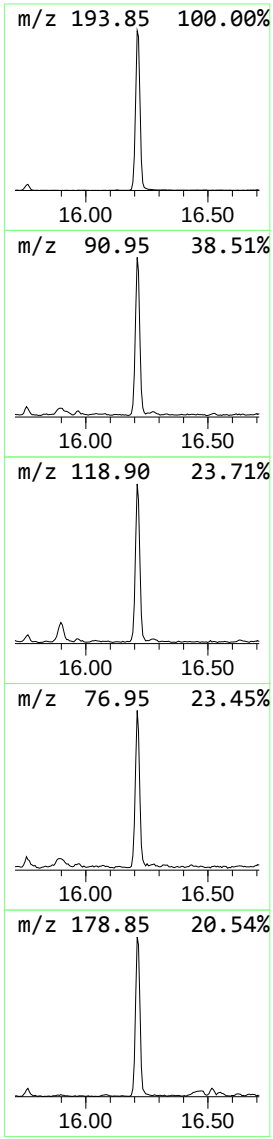
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (E)-2,6-Dimethoxy-4-(prop-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	9.04 ng/ul	1603350	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2,6-Dimethoxy-4-(prop-1-en-1...	194	C11H14O3	020675-95-0	98
2	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	93
3	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	91
4	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	90
5	6-Methoxyeugenyl isovalerate	278	C16H22O4	957467-00-4	74





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Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

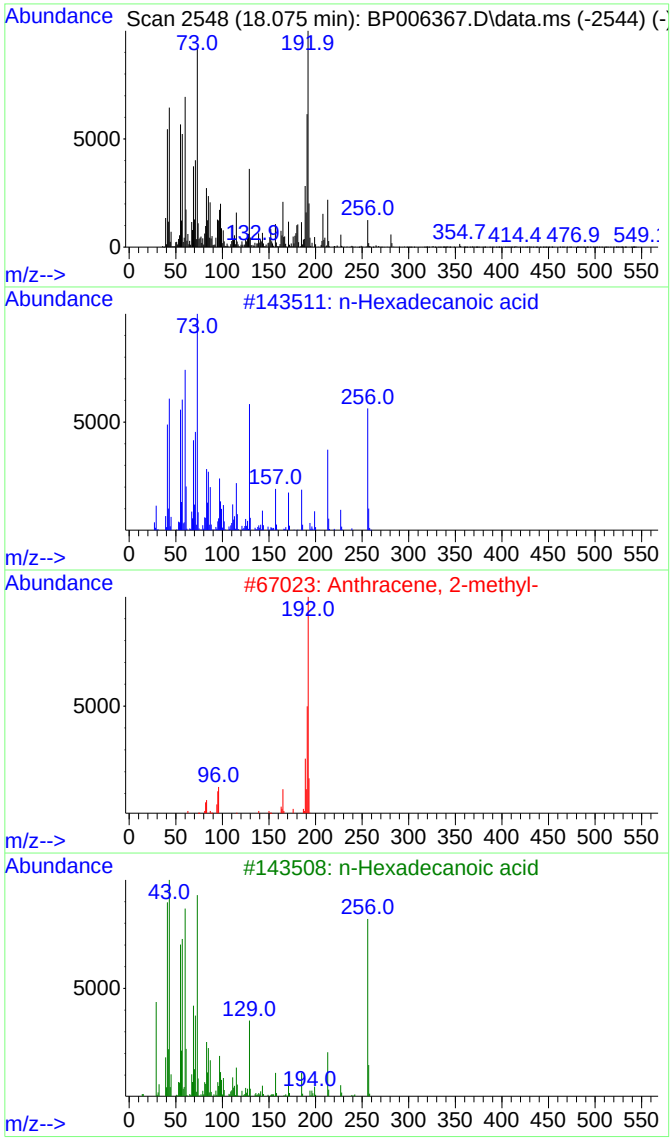
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

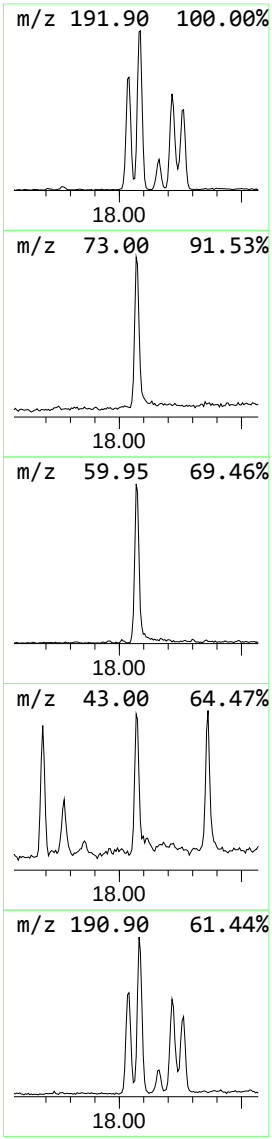
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	4.41 ng/ul	781568	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
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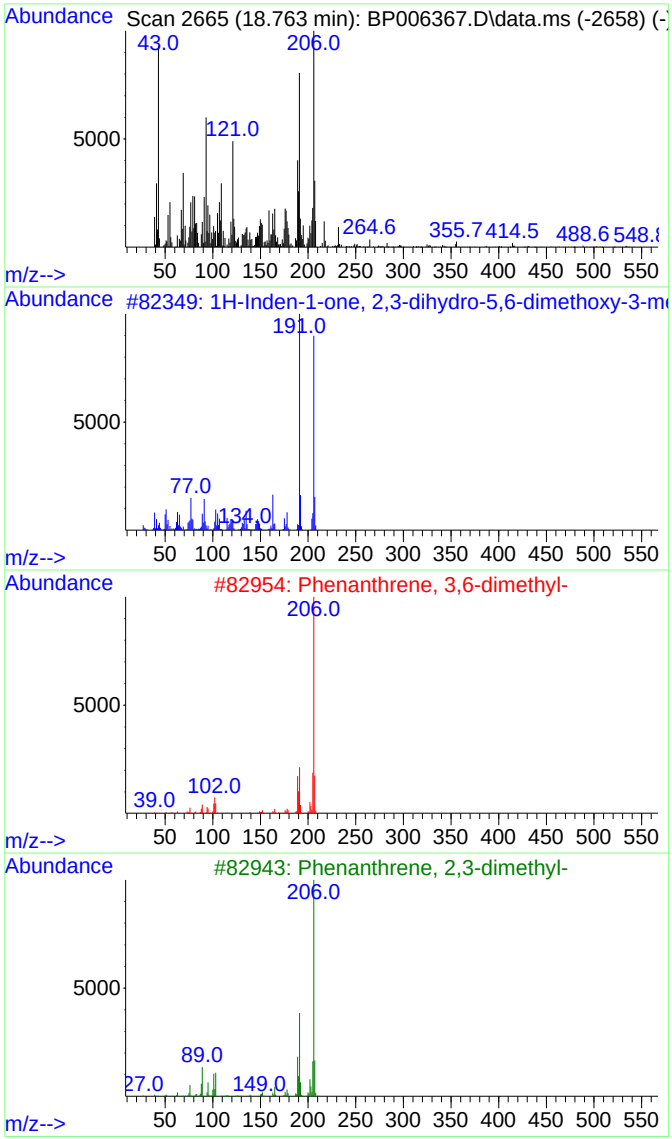
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

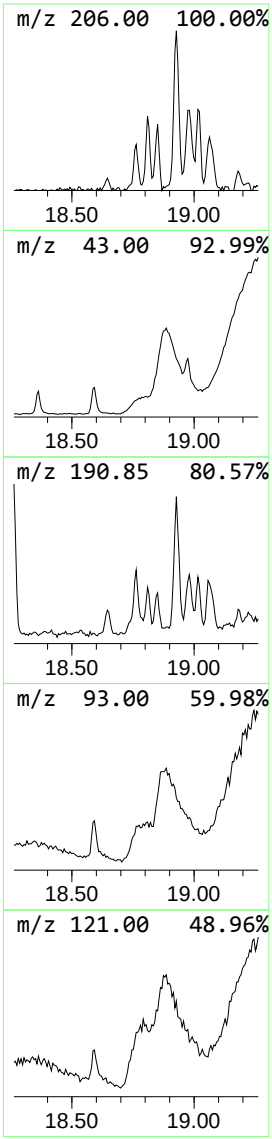
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.760	2.06 ng/ul	364684	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-5,6-...	206	C12H14O3	004082-25-1	90
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	76
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	76
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	68





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Sample : M3084-11
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Quant Title : SVOA CALIBRATION

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

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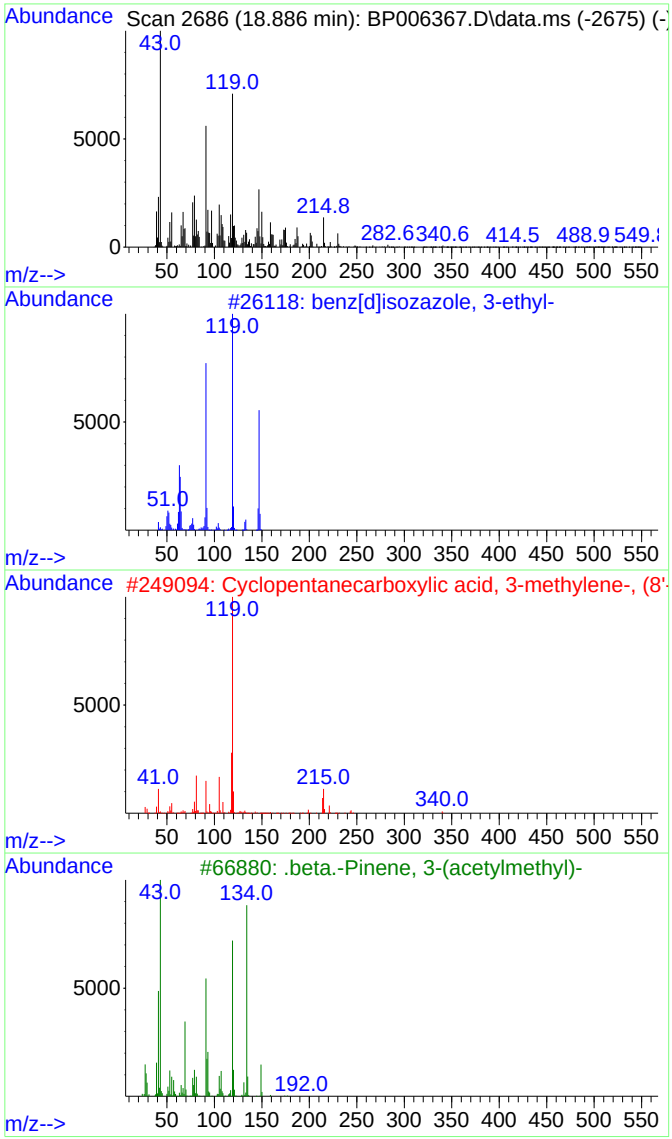
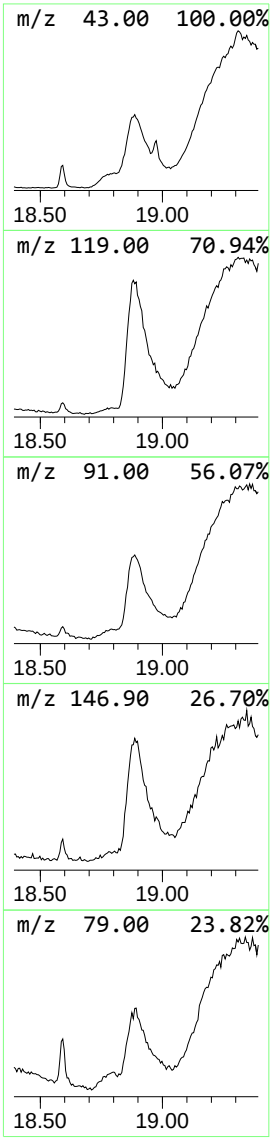
Peak Number 16 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.890	11.74 ng/ul	2081440	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	benz[d]isozazole, 3-ethyl-	147	C9H9NO	066033-77-0	43
2	Cyclopentanecarboxylic acid, 3-m...	340	C23H32O2	1010156-88-6	38
3	.beta.-Pinene, 3-(acetylmethyl)-	192	C13H20O	096294-80-3	38
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	38
5	7,11-Dimethyl-3-methylenecyclote...	230	C17H26	1000427-19-3	35





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Data File : BP006367.D
Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0029

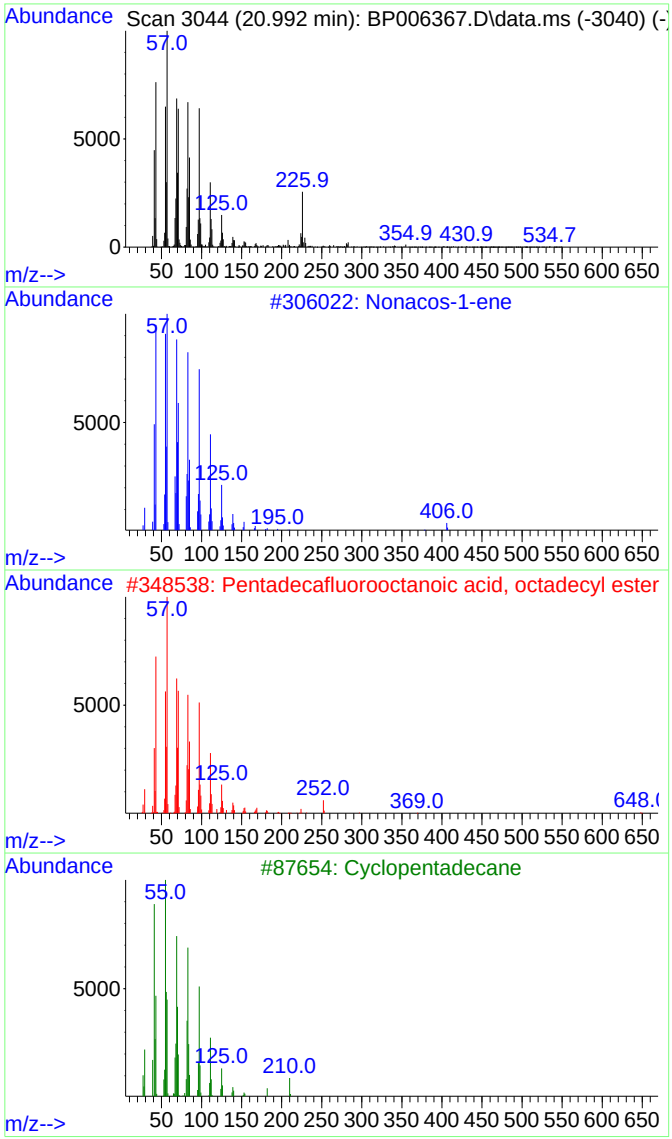
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

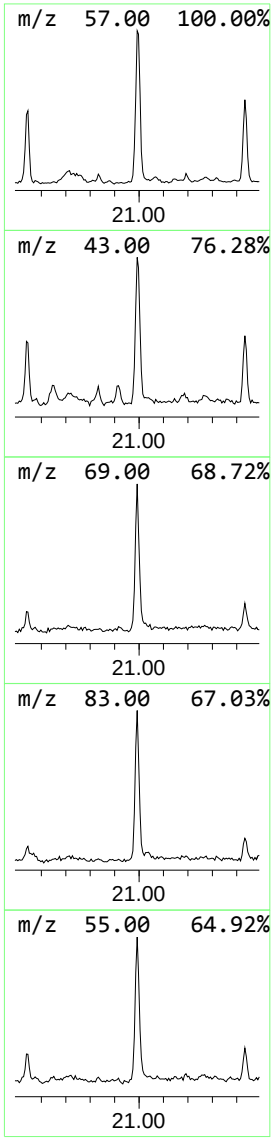
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	3.55 ng/ul	797585	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Cyclopentadecane	210	C15H30	000295-48-7	89
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006367.D
Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

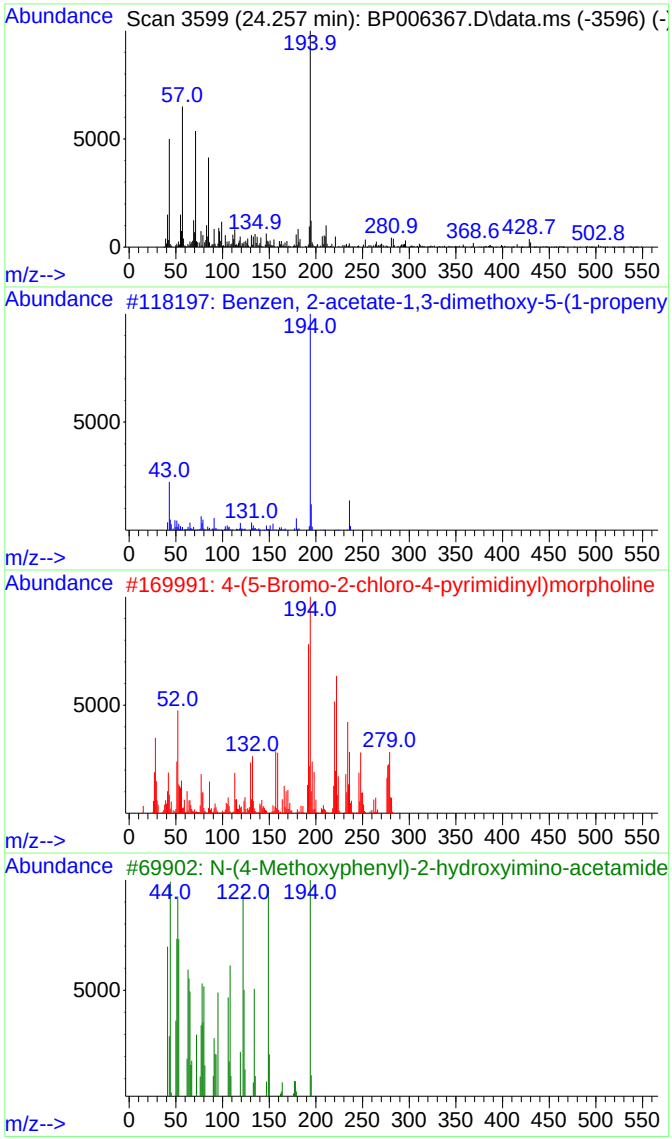
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

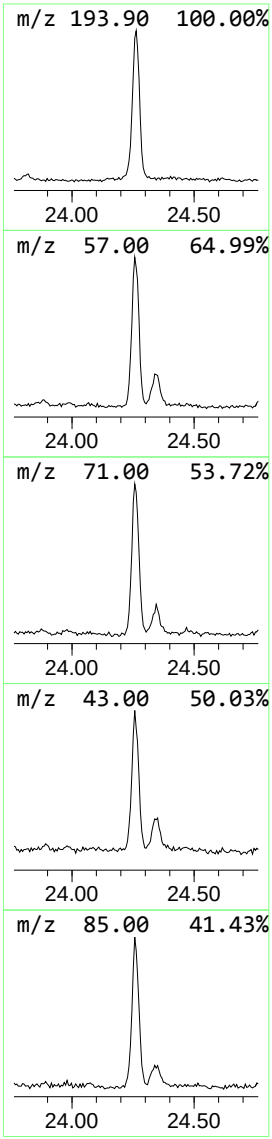
****

Peak Number 18 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.260	2.85 ng/ul	598089	Perylene-d12	23.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzen, 2-acetate-1,3-dimethoxy-...	236	C13H16O4	029540-10-1	46
2	4-(5-Bromo-2-chloro-4-pyrimidiny...	277	C8H9BrClN3O	139502-01-5	41
3	N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	41
4	Benzenamine, N,N'-methanetetrayl...	194	C13H10N2	000622-16-2	38
5	Anthrone	194	C14H10O	000090-44-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006367.D
Acq On : 27 Jul 2021 16:25
Operator : CG/JU
Sample : M3084-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
.alpha.-Pinene	6.480	11.1	ng/ul	958038	1	7.787	1719460	20.0
Bicyclo[2.2.1]h...	6.740	2.7	ng/ul	232073	1	7.787	1719460	20.0
3-Carene	7.690	8.6	ng/ul	735139	1	7.787	1719460	20.0
p-Cymene	7.920	2.3	ng/ul	195411	1	7.787	1719460	20.0
Limonene	8.000	2.8	ng/ul	237597	1	7.787	1719460	20.0
1,2,4-Metheno-1...	13.150	2.2	ng/ul	375437	3	14.410	3396250	20.0
5,5-Dimethyl-1-...	13.290	6.0	ng/ul	1018860	3	14.410	3396250	20.0
Naphthalene, 1,...	14.490	3.0	ng/ul	501008	3	14.410	3396250	20.0
(3R,3aR,3bR,4S,...	14.700	4.0	ng/ul	679523	3	14.410	3396250	20.0
Benzene, 1,2,3-...	14.800	2.9	ng/ul	496114	3	14.410	3396250	20.0
Phenol, 2,6-dim...	15.300	4.5	ng/ul	758431	3	14.410	3396250	20.0
1-Naphthalenol,...	15.900	2.3	ng/ul	405401	4	17.163	3546280	20.0
(E)-2,6-Dimetho...	16.210	9.0	ng/ul	1603350	4	17.163	3546280	20.0
n-Hexadecanoic ...	18.070	4.4	ng/ul	781568	4	17.163	3546280	20.0
1H-Inden-1-one,...	18.760	2.1	ng/ul	364684	4	17.163	3546280	20.0
unknown-01	18.890	11.7	ng/ul	2081440	4	17.163	3546280	20.0
(DEL) Alkane: S...	20.990	3.5	ng/ul	797585	5	21.263	4493580	20.0
unknown-02	24.260	2.9	ng/ul	598089	6	23.616	4203850	20.0