LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033377.D
Acq On : 14 Aug 2024 11:07
Operator : MA/JU
Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DCXS8

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_N\Methods\SFAM-EPA-BN081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN033377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	51	55	72	rBV	137463	252919	0.40%	0.025%
2	6.775	613	627	644	rVB2	4248089	8746810	13.88%	0.870%
3	6.916	644	651	660	rBV	1053022	1643334	2.61%	0.163%
4	7.010	660	667	677	rVV	6892697	10570381	16.77%	1.051%
5	7.110	677	684	686	rVV	1218577	2098095	3.33%	0.209%
6	7.140	686	689	695	rVV	1642987	2446764	3.88%	0.243%
7	7.463	736	744	754	rVB	8264572	13270363	21.05%	1.320%
8	7.569	754	762	764	rBV	1240168	1999751	3.17%	0.199%
9	7.605	764	768	783	rVB	6559850	10238908	16.24%	1.018%
10	8.275	874	882	892	rBV	1404968	2714006	4.31%	0.270%
11	8.381	892	900	907	rBV	4860271	7921405	12.57%	0.788%
12	8.710	949	956	959	rBV	1287833	2084873	3.31%	0.207%
13	8.752	959	963	970	rVB	1905095	2962348	4.70%	0.295%
14	9.457	1069	1083	1098	rBV2	3870858	7840936	12.44%	0.780%
15	9.781	1129	1138	1147	rVV	8284282	13140790	20.85%	1.307%
16	9.993	1161	1174	1187	rBV2	8388844	16461894	26.12%	1.637%
17	10.340	1225	1233	1236	rBV	1750594	3059938	4.85%	0.304%
18	10.393	1236	1242	1249	rVV	14842677	25942194	41.16%	2.580%
19	10.469	1249	1255	1275	rVB	495854	915164	1.45%	0.091%
20	11.087	1353	1360	1367	rBV	337507	564638	0.90%	0.056%
21	11.634	1442	1453	1463	rBV	11020949	18842576	29.89%	1.874%
22	12.451	1587	1592	1597	rBV	154841	219268	0.35%	0.022%
23	12.634	1611	1623	1628	rBV	10294104	16796946	26.65%	1.670%
24	12.698	1628	1634	1652	rVV	11187932	17256317	27.38%	1.716%
25	13.122	1700	1706	1712	rVB4	115651	208325	0.33%	0.021%
26	13.263	1726	1730	1736	rVB	128104	176032	0.28%	0.018%
27	13.640	1787	1794	1801	rBV	3283253	4920181	7.81%	0.489%
28	13.798	1813	1821	1827	rBV	8788093	13266673	21.05%	1.319%
29	13.940	1829	1845	1850	rVV2	18311619	34673187	55.01%	3.448%
30	14.210	1885	1891	1896	rBV	2895001	4381499	6.95%	0.436%
31	14.281	1896	1903	1909	rVB	17364757	26486001	42.02%	2.634%
32	14.375	1914	1919	1922	rBV	224689	343077	0.54%	0.034%
33	14.469	1922	1935	1937	rBV2	13135063	31135408	49.39%	3.096%
34	14.616	1950	1960	1966	rVV	12700988	18478578	29.31%	1.838%
35	14.663	1966	1968	1977	rVB	101290	143501	0.23%	0.014%
36	14.845	1994	1999	2004	rBV2	199436	287449	0.46%	0.029%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8

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_N\Methods\SFAM-EPA-BN081424.MA.M
Title : SVOA CALIBRATION

37	15.075	2029	2038	2043	rBV	19954319	28849284	45.77%	2.869%
38	15.210	2054	2061	2066	rBV	5108692	7472856	11.86%	0.743%
39	15.275	2066	2072	2077	rVV2	27572751	45655749	72.43%	4.540%
40	15.328	2077	2081	2092	rVB	1460772	1946028	3.09%	0.194%
41	15.522	2108	2114	2118	rBV	227429	316691	0.50%	0.031%
42	15.798	2157	2161	2166	rVB2	219082	293585	0.47%	0.029%
43	15.934	2178	2184	2188	rBV2	199033	310712	0.49%	0.031%
44	16.163	2214	2223	2232	rBV3	231627	405757	0.64%	0.040%
45	16.398	2257	2263	2268	rBV4	121908	213827	0.34%	0.021%
46	16.616	2292	2300	2306	rBV	14861053	22768848	36.12%	2.264%
47	16.728	2315	2319	2323	rBV3	147625	226202	0.36%	0.022%
48	16.781	2324	2328	2333	rVB3	311163	438000	0.69%	0.044%
49	16.963	2350	2359	2364	rBV	3787274	5801807	9.20%	0.577%
50	17.063	2369	2376	2378	rVV2	4947943	8032048	12.74%	0.799%
51	17.110	2378	2384	2388	rVV	26368136	43025229	68.26%	4.279%
52	17.363	2421	2427	2433	rVV	192269	359045	0.57%	0.036%
53	17.610	2466	2469	2475	rVB2	147444	198433	0.31%	0.020%
54	17.675	2475	2480	2490	rVB	917499	1107434	1.76%	0.110%
55	17.910	2512	2520	2524	rBV	3553669	5233038	8.30%	0.520%
56	17.963	2524	2529	2534	rVV	14030392	18405495	29.20%	1.830%
57	18.010	2534	2537	2545	rVB6	191047	355478	0.56%	0.035%
58	18.257	2575	2579	2587	rVB3	423515	737158	1.17%	0.073%
59	18.328	2587	2591	2594	rBV	270199	352526	0.56%	0.035%
60	18.380	2594	2600	2606	rVB	3012672	4112432	6.52%	0.409%
61	18.463	2610	2614	2618	rBV	119988	156380	0.25%	0.016%
62	18.763	2661	2665	2670	rBV3	583899	801682	1.27%	0.080%
63	18.822	2670	2675	2678	rVV2	505859	784059	1.24%	0.078%
64	18.857	2678	2681	2685	rVV	1017152	1227830	1.95%	0.122%
65	18.892	2685	2687	2690	rVV2	135751	164598	0.26%	0.016%
66	18.969	2697	2700	2702	rVV	200680	272569	0.43%	0.027%
67	19.039	2702	2712	2717	rVV	26623690	41806477	66.32%	4.158%
68	19.092	2718	2721	2726	rVB2	237649	332421	0.53%	0.033%
69	19.192	2733	2738	2746	rBV	2526723	3338828	5.30%	0.332%
70	19.269	2747	2751	2757	rVB	879246	1154940	1.83%	0.115%
71	19.410	2761	2775	2779	rBV3	30322391	60476423	95.94%	6.014%
72	19.504	2787	2791	2798	rVB4	278873	455179	0.72%	0.045%
73	19.657	2814	2817	2821	rBV	135058	146882	0.23%	0.015%
74	19.704	2822	2825	2829	rVB2	140580	155109	0.25%	0.015%
75	19.922	2859	2862	2867	rBV3	510721	705725	1.12%	0.070%
76	20.110	2890	2894	2900	rVB	667448	765253	1.21%	0.076%

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Operator : MA/JU
Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCXS8

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_N\Methods\SFAM-EPA-BN081424.MA.M
Title : SVOA CALIBRATION

77	20.292	2921	2925	2926	rBV2	205015	239513	0.38%	0.024%
78	20.339	2926	2933	2937	rVB	32889436	46128691	73.18%	4.587%
79	20.874	3021	3024	3028	rBV	222892	284549	0.45%	0.028%
80	20.927	3029	3033	3040	rBV2	2771710	3648063	5.79%	0.363%
81	21.086	3056	3060	3065	rVB	1257137	1495410	2.37%	0.149%
82	21.163	3066	3073	3075	rBV	32818785	51394616	81.53%	5.111%
83	21.192	3075	3078	3083	rVV2	20141428	34843451	55.28%	3.465%
84	21.263	3083	3090	3095	rVB2	34528592	63035336	100.00%	6.269%
85	21.598	3144	3147	3155	rVB2	244456	370198	0.59%	0.037%
86	21.998	3210	3215	3224	rVB	806640	1318846	2.09%	0.131%
87	22.174	3240	3245	3254	rVB	999077	1596216	2.53%	0.159%
88	22.610	3316	3319	3320	rBV	157794	175158	0.28%	0.017%
89	23.221	3412	3423	3433	rVB	14782866	33184469	52.64%	3.300%
90	23.327	3435	3441	3444	rVV	654147	1336859	2.12%	0.133%
91	23.363	3444	3447	3460	rVB	744122	1461622	2.32%	0.145%
92	23.574	3479	3483	3493	rVB	297202	609409	0.97%	0.061%
93	23.845	3520	3529	3534	rBV	4574052	11617648	18.43%	1.155%
94	23.910	3534	3540	3551	rVB	7302002	16451604	26.10%	1.636%
95	24.033	3553	3561	3569	rVB	3093949	7167271	11.37%	0.713%
96	25.157	3744	3752	3759	rBV2	782444	2174350	3.45%	0.216%
97	25.245	3760	3767	3785	rVB	1088383	3196108	5.07%	0.318%
98	27.262	4084	4110	4111	rBV2	9631885	40677092	64.53%	4.045%
99	28.256	4251	4279	4300	rVB	9050913	49092202	77.88%	4.882%
100	28.674	4341	4350	4376	rVB5	544960	2207463	3.50%	0.220%

Sum of corrected areas: 1005558690

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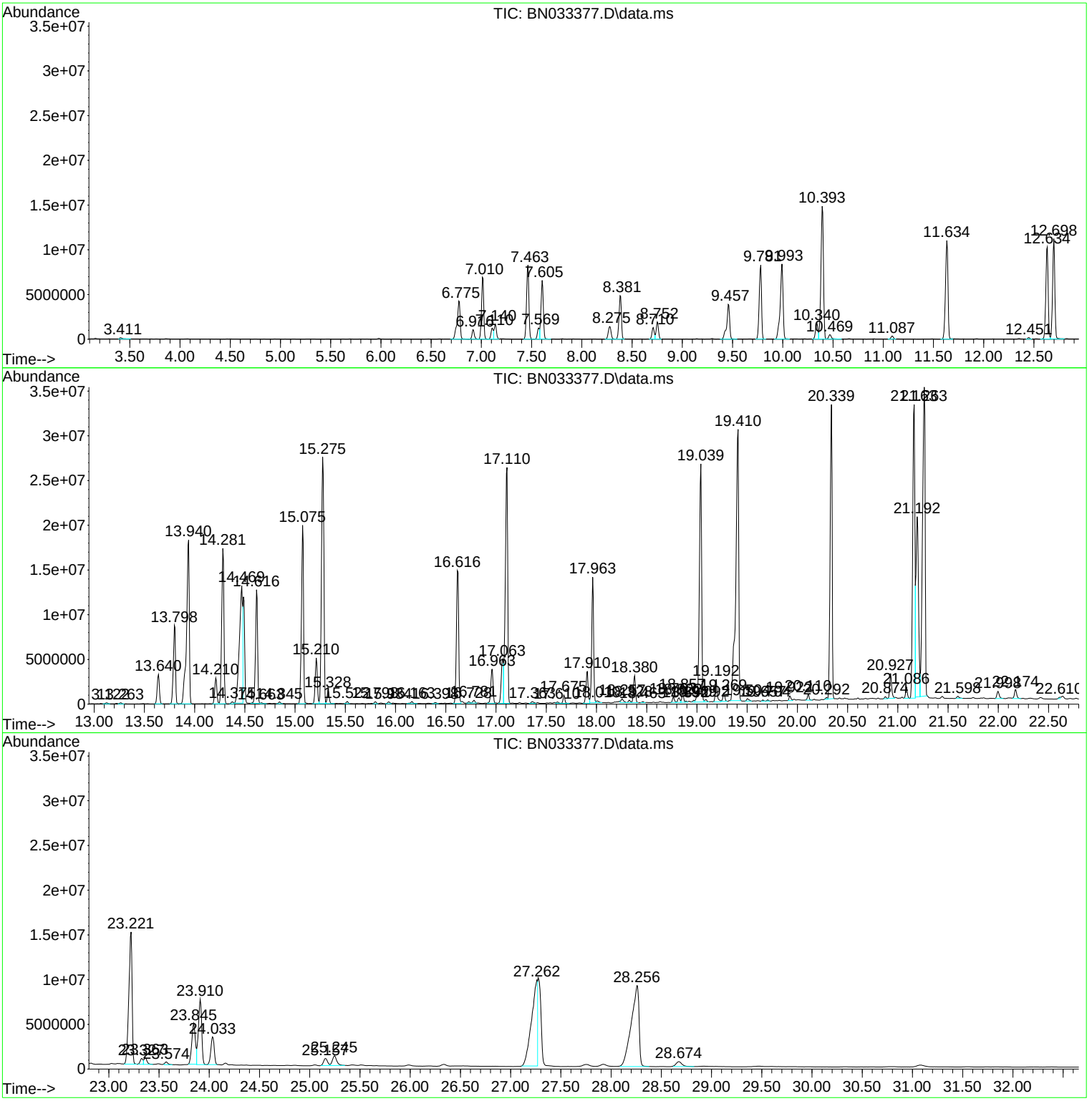
Instrument :
BNA_N
ClientSampleId :
DCXS8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033377.D
Acq On : 14 Aug 2024 11:07
Operator : MA/JU
Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8

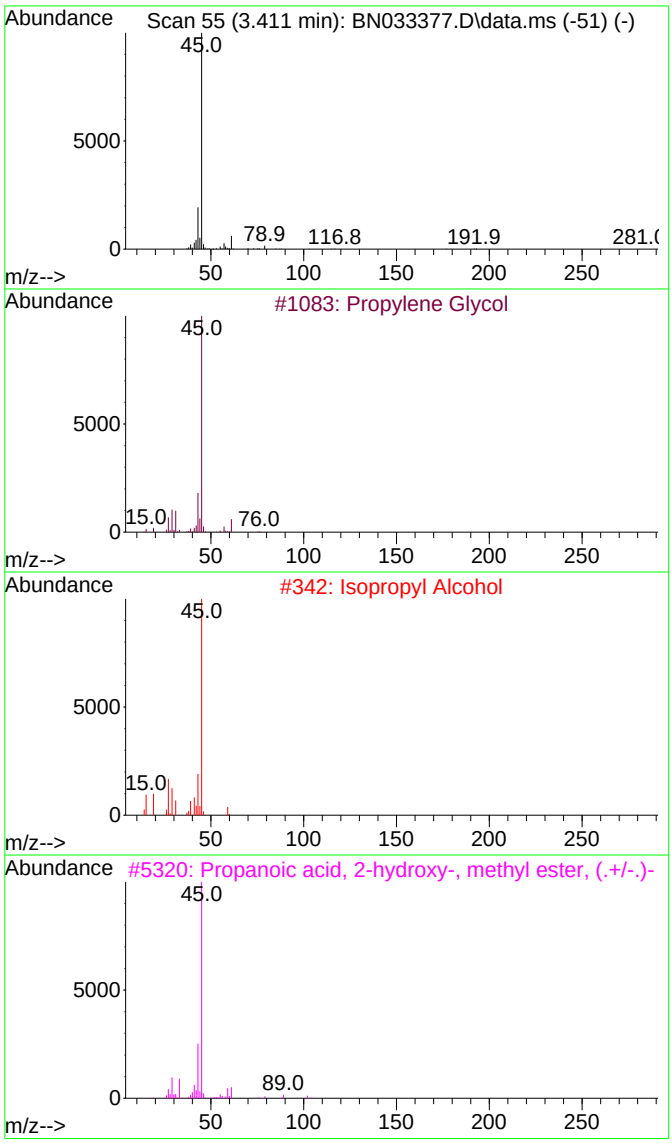
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

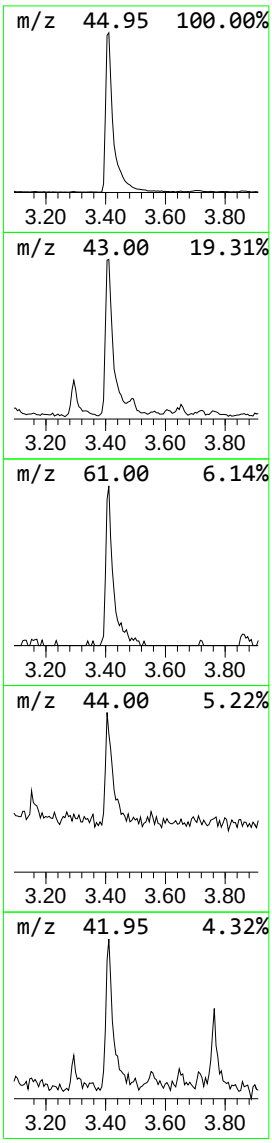
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.411	2.53 ng/ul	252919	1,4-Dichlorobenzene-d4	7.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	Propylene Glycol	76	C3H8O2	000057-55-6	32
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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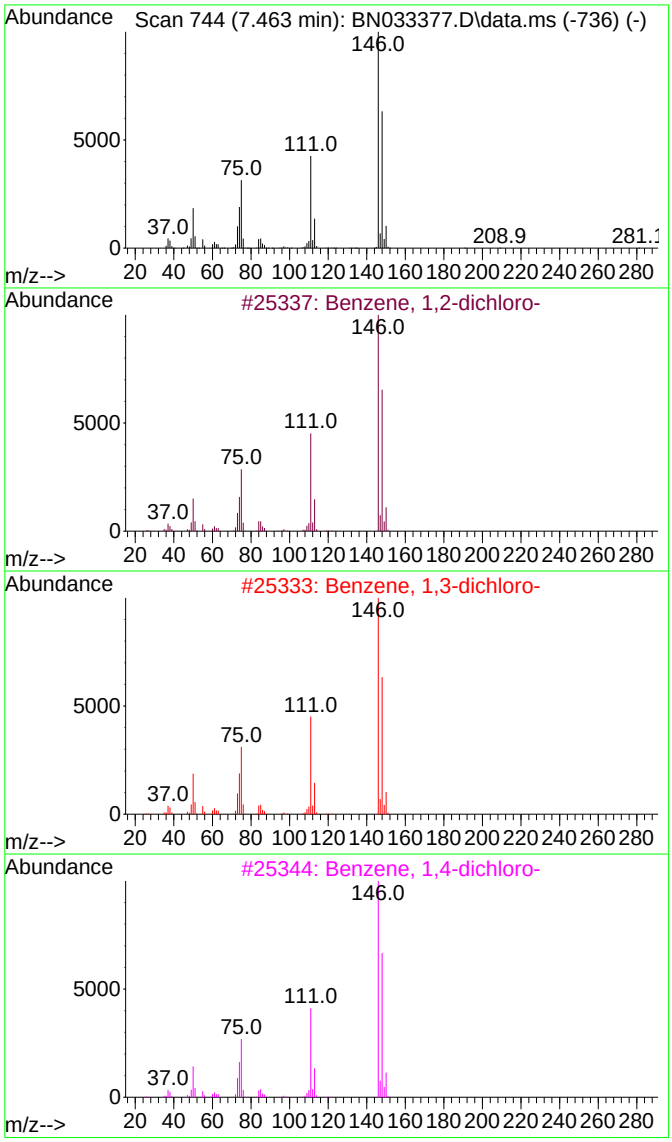
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

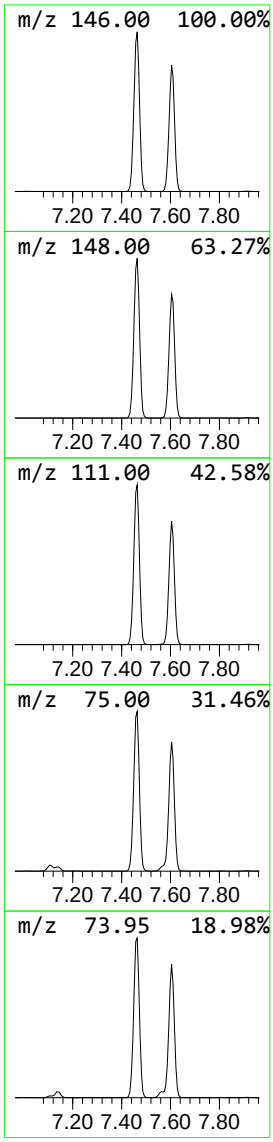
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	132.72 ng/ul	13270400	1,4-Dichlorobenzene-d4	7.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





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Sample : P3502-09
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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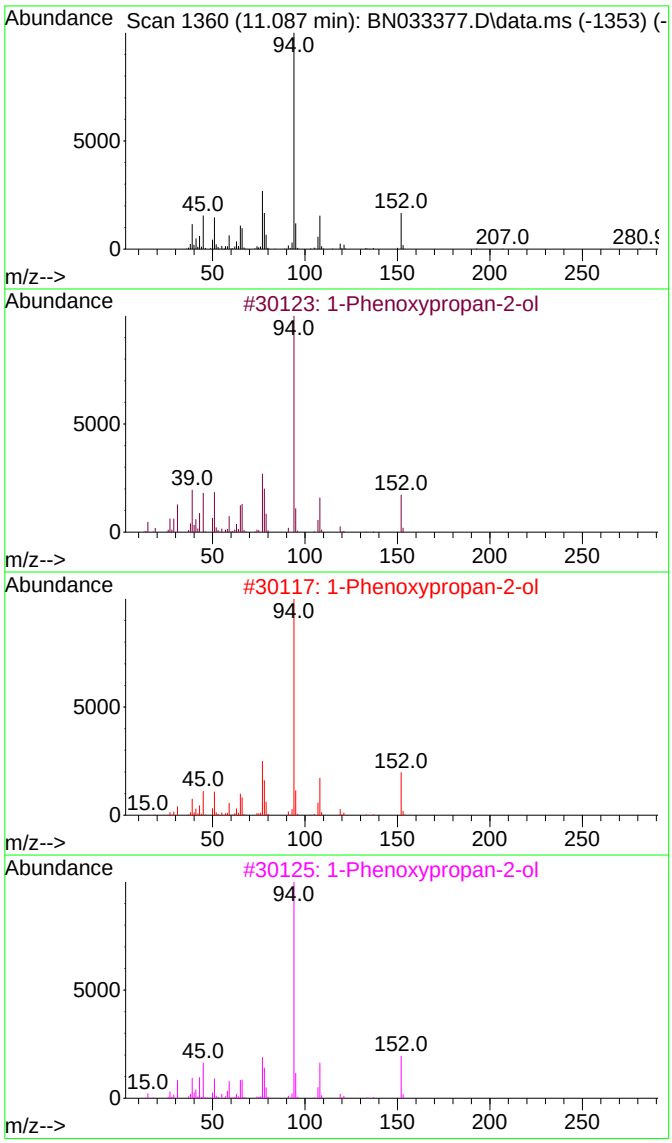
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

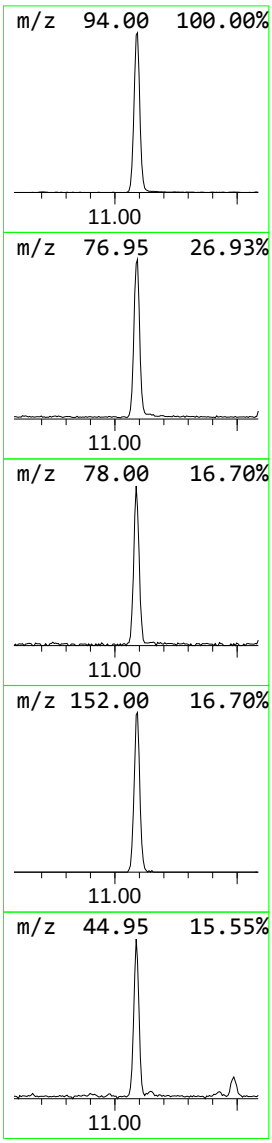
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	3.69 ng/ul	564638	Naphthalene-d8	10.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





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Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8

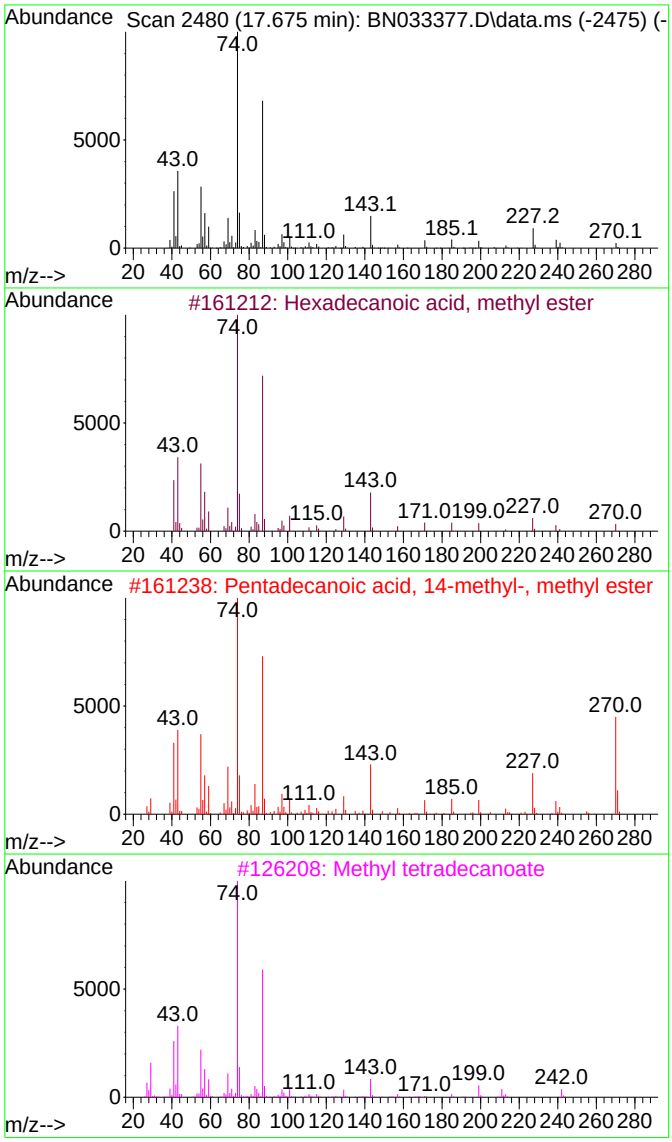
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

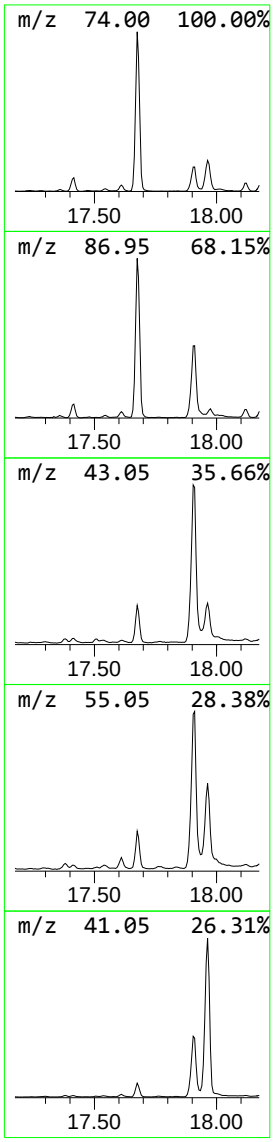
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.675	3.82 ng/ul	1107430	Phenanthrene-d10	16.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93





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Data File : BN033377.D
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Operator : MA/JU
Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8

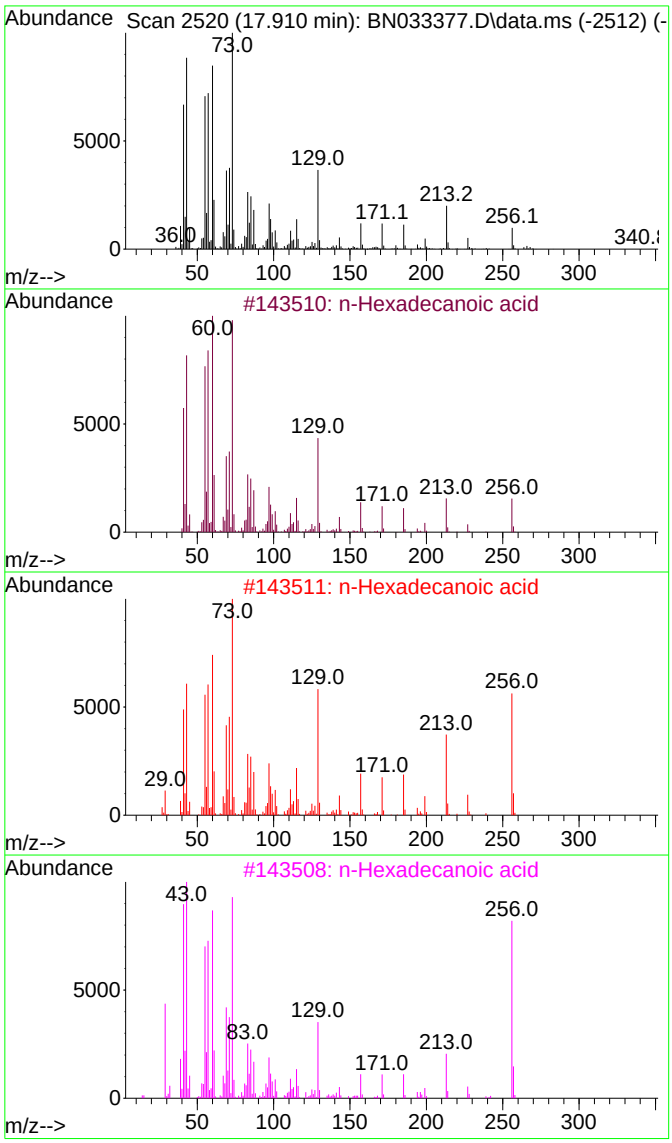
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

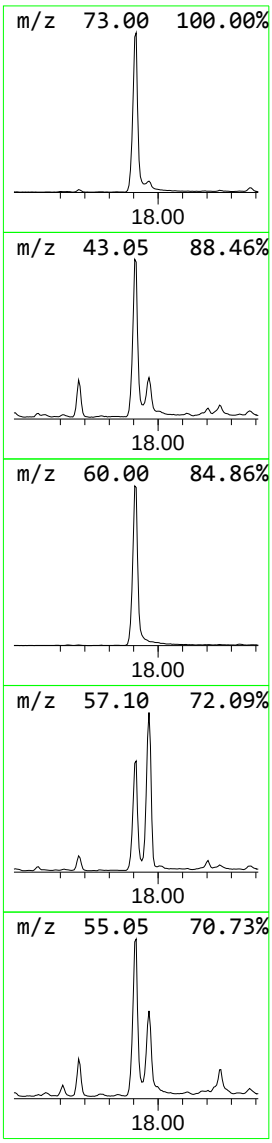
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	18.04 ng/ul	5233040	Phenanthrene-d10	16.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Acq On : 14 Aug 2024 11:07
Operator : MA/JU
Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8

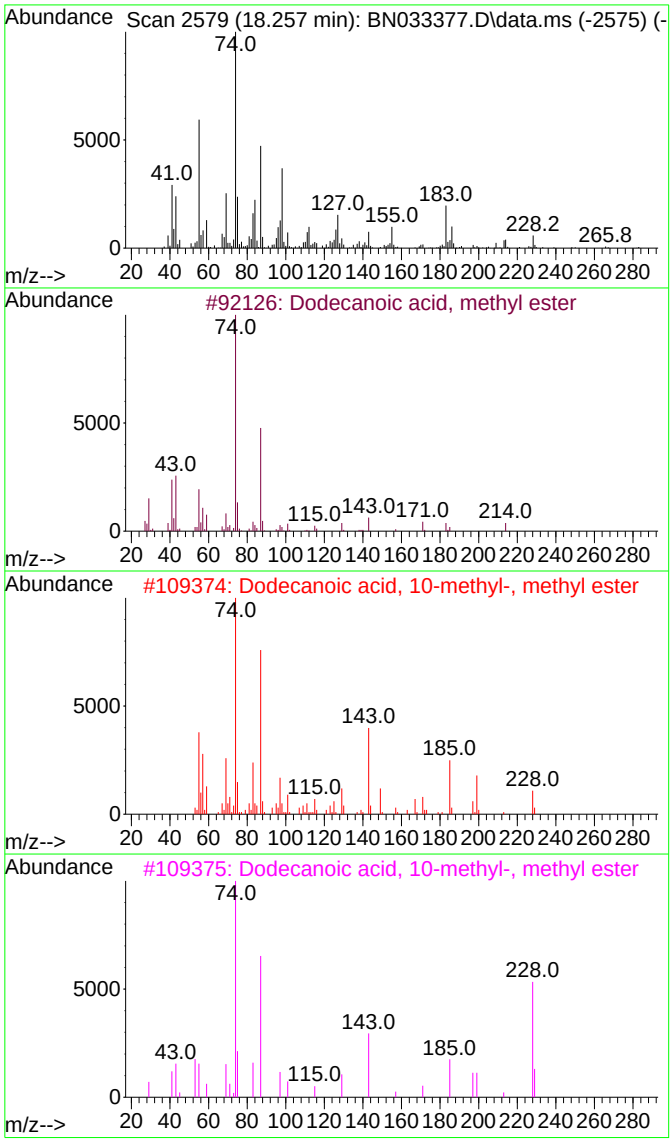
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

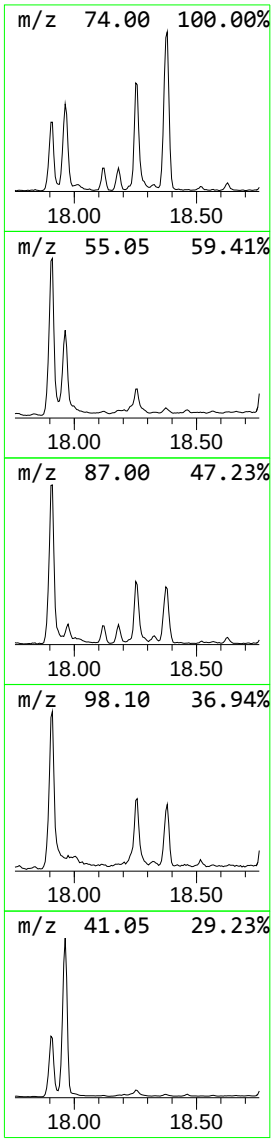
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Dodecanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	2.54 ng/ul	737158	Phenanthrene-d10	16.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	55
2	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	50
3	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	50
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	49
5	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	49





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ClientSampleId :
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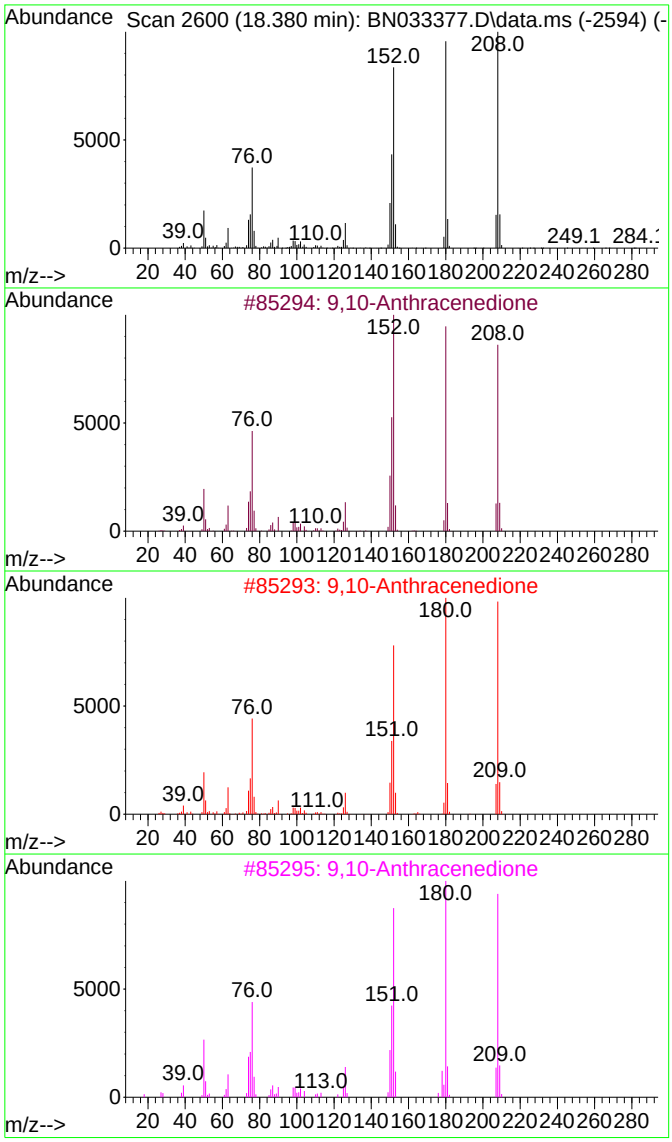
Quant Title : SVOA CALIBRATION

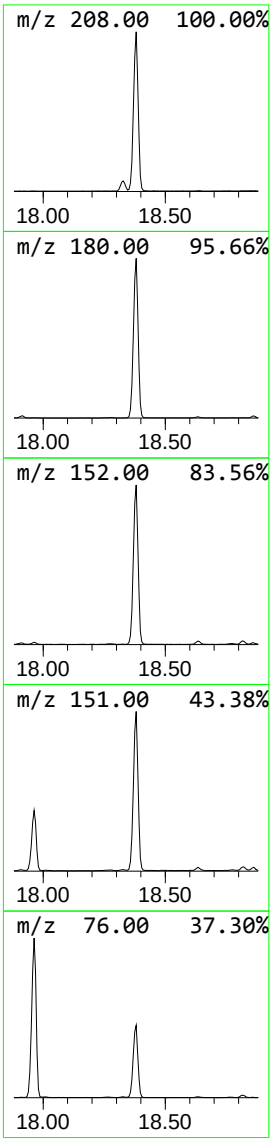
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	14.18 ng/ul	4112430	Phenanthrene-d10	16.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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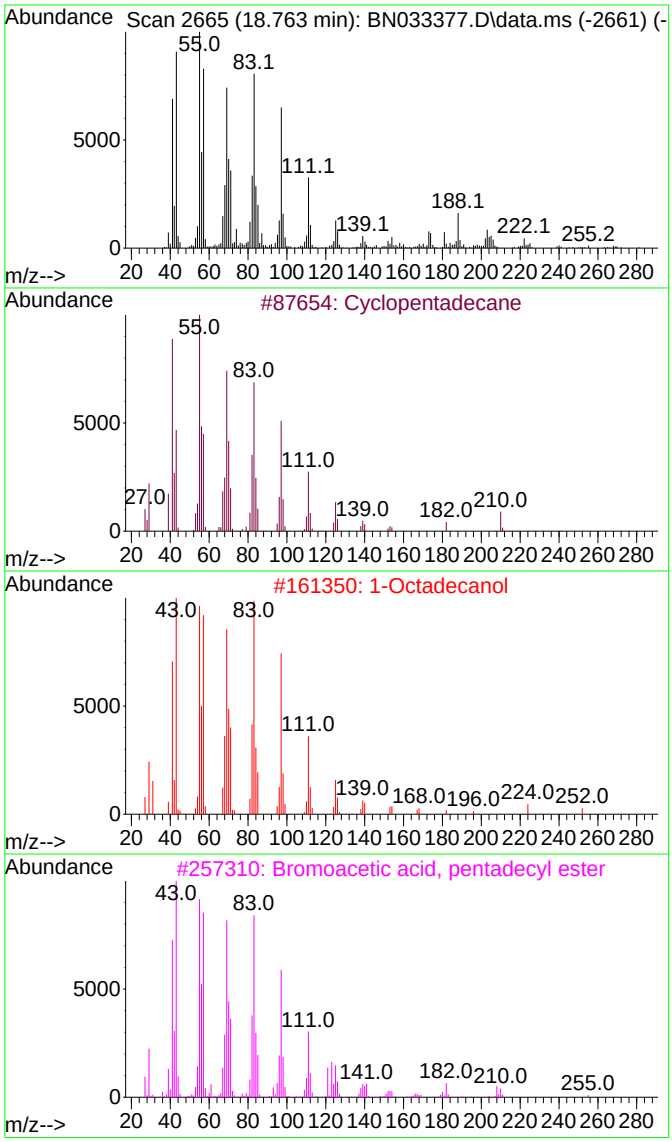
Quant Title : SVOA CALIBRATION

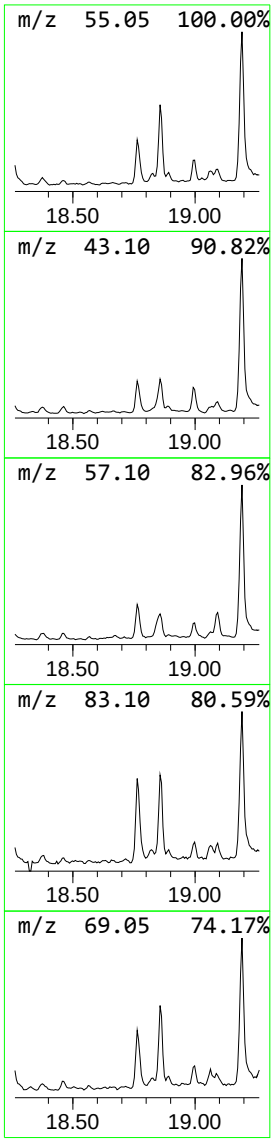
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic18.763 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	2.76 ng/ul	801682	Phenanthrene-d10	16.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	1-Octadecanol	270	C18H38O	000112-92-5	94
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
4	1-Hexadecanol	242	C16H34O	036653-82-4	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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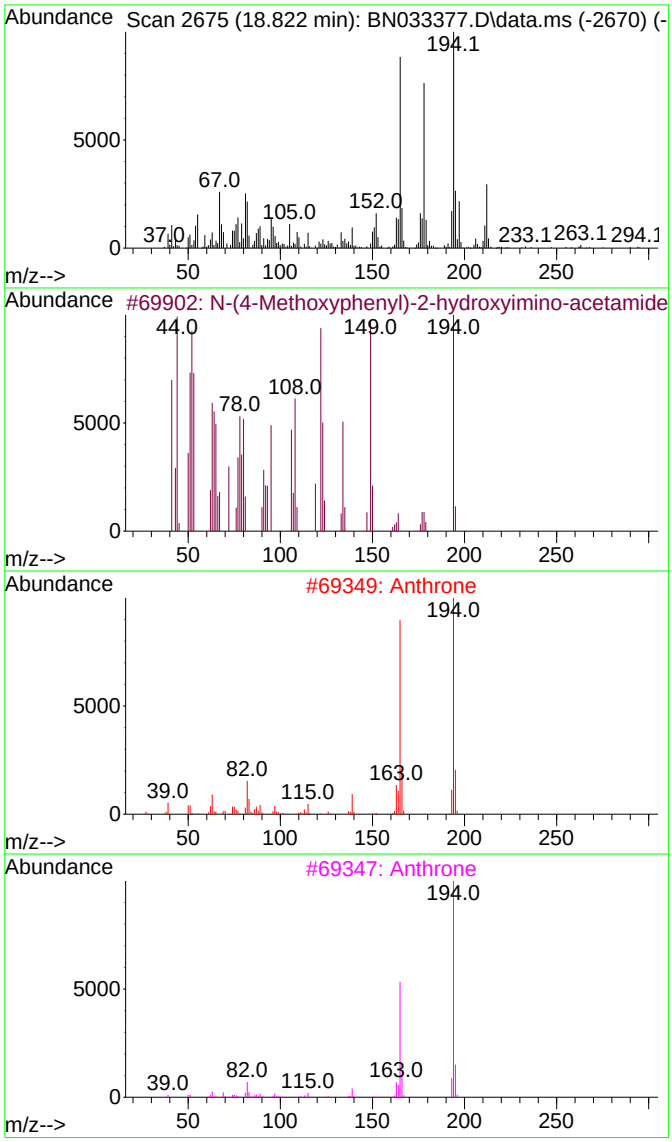
Quant Title : SVOA CALIBRATION

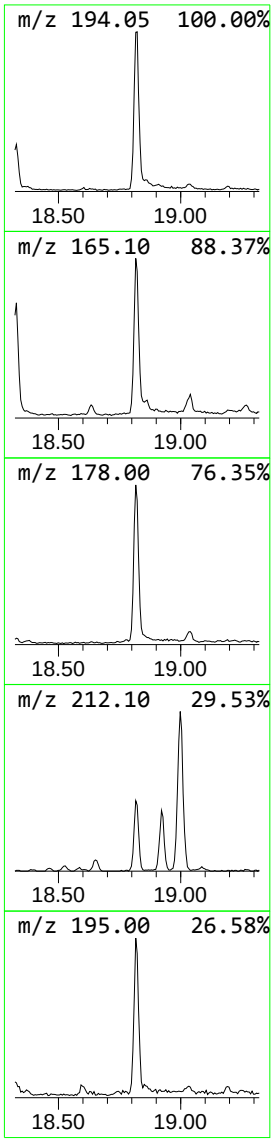
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 N-(4-Methoxyphenyl)-2-hydro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.822	2.70 ng/ul	784059	Phenanthrene-d10	16.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	90
2	Anthrone	194	C14H10O	000090-44-8	87
3	Anthrone	194	C14H10O	000090-44-8	86
4	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	78
5	4-Ethynyl-1,1'-biphenyl	178	C14H10	029079-00-3	59





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Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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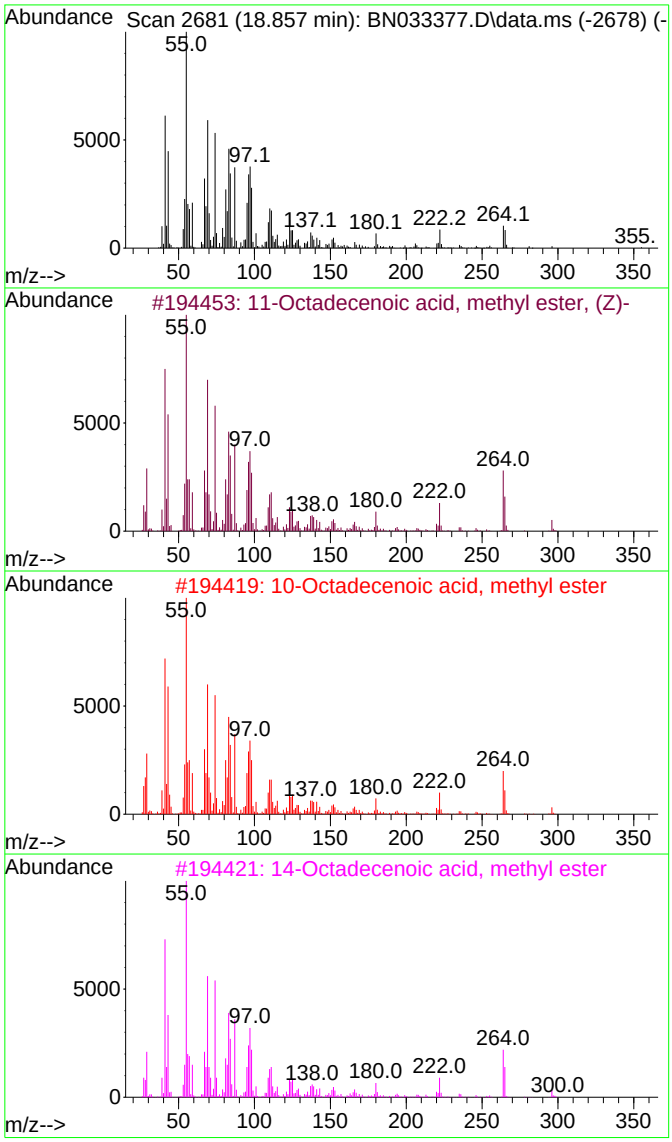
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

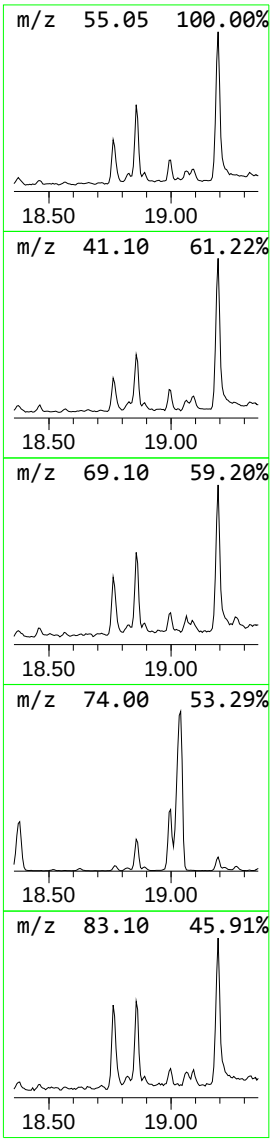
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 11-Octadecenoic acid, methy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	4.23 ng/ul	1227830	Phenanthrene-d10	16.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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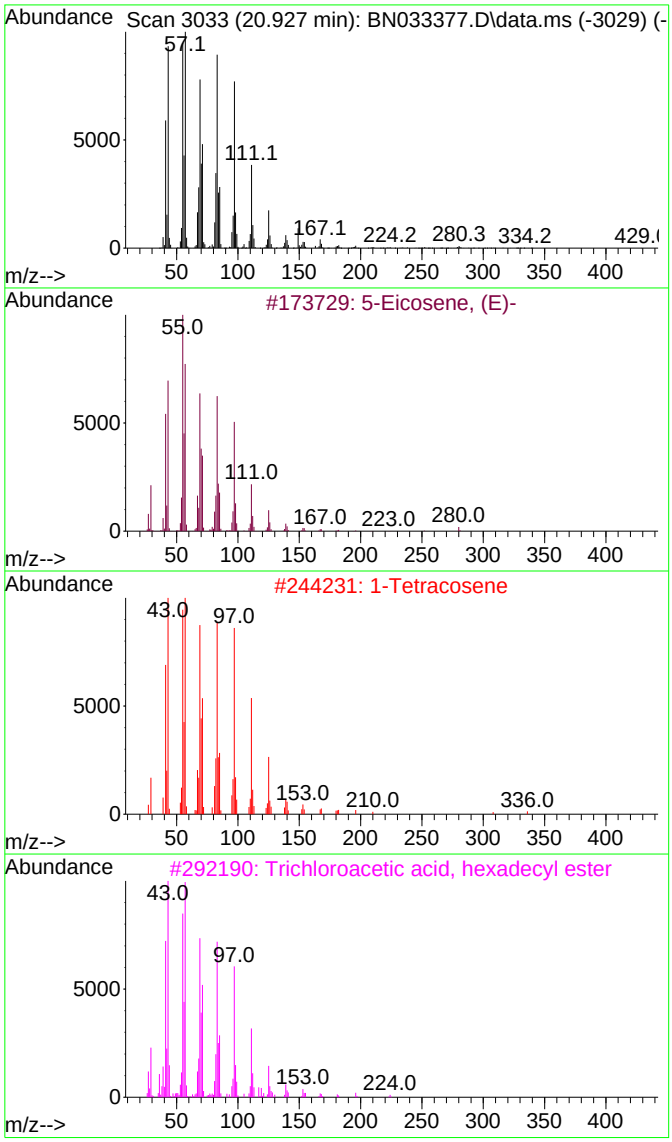
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

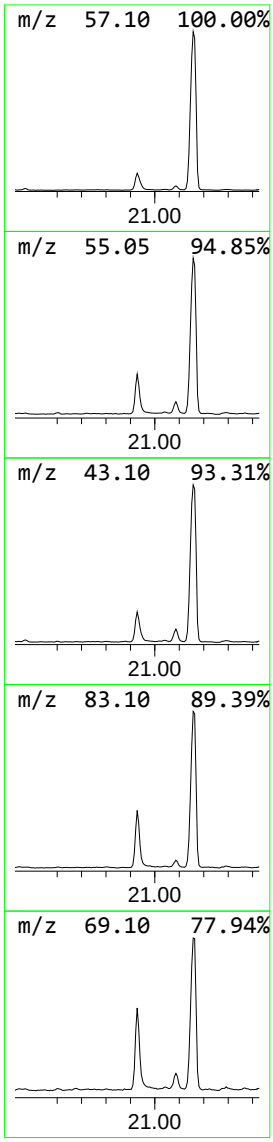
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	2.09 ng/ul	3648060	Chrysene-d12	21.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Acq On : 14 Aug 2024 11:07
Operator : MA/JU
Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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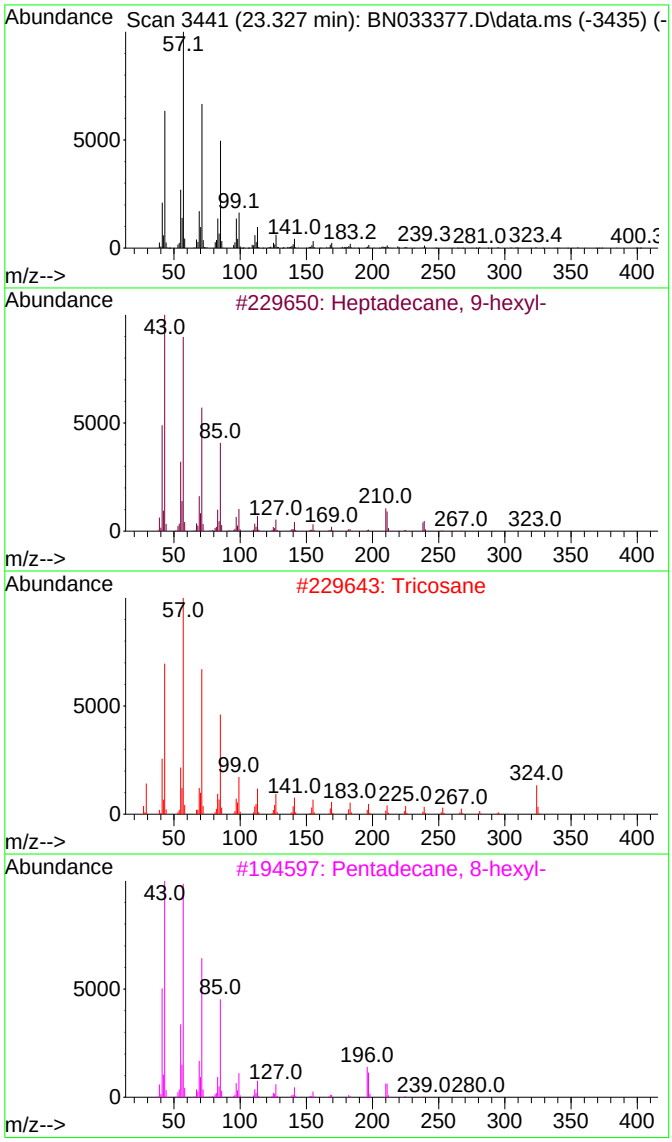
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

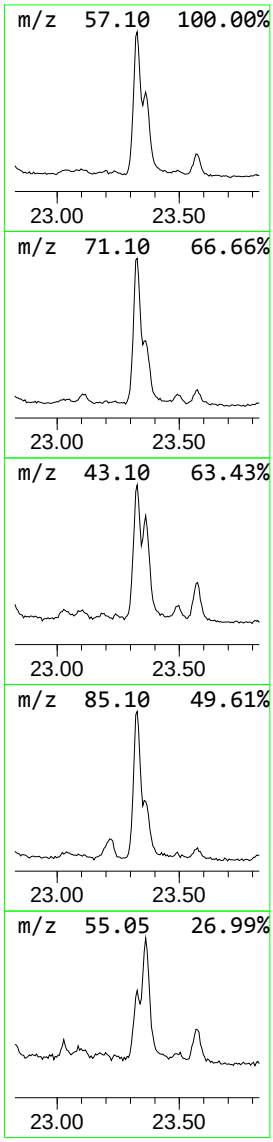
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.327	3.73 ng/ul	1336860	Perylene-d12	24.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Tricosane	324	C23H48	000638-67-5	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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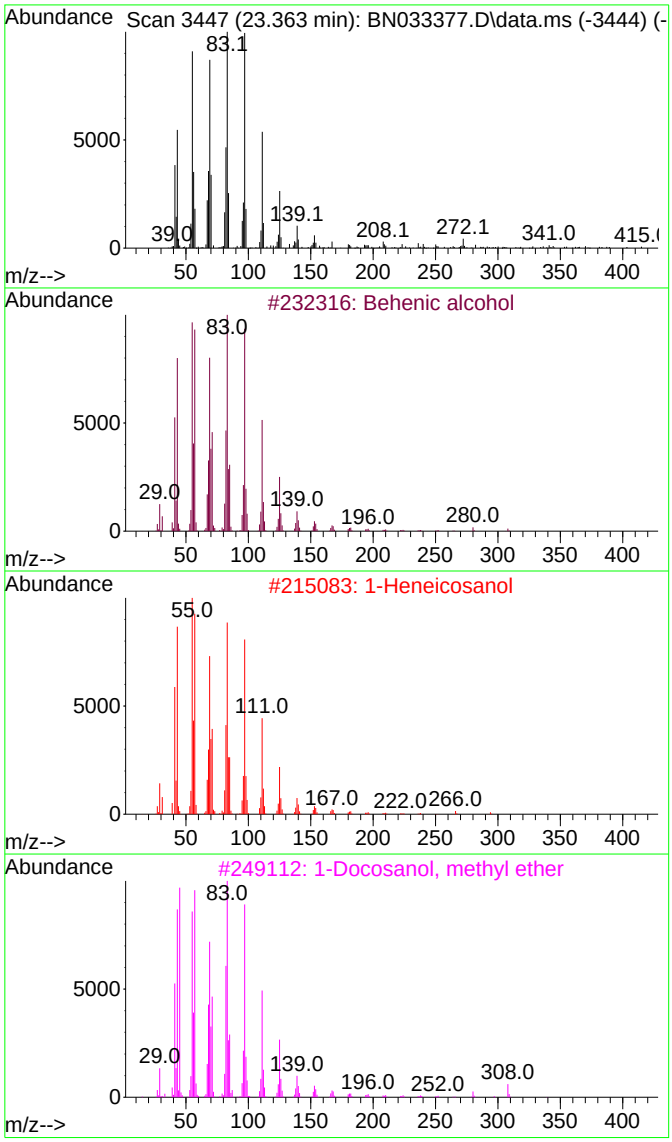
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

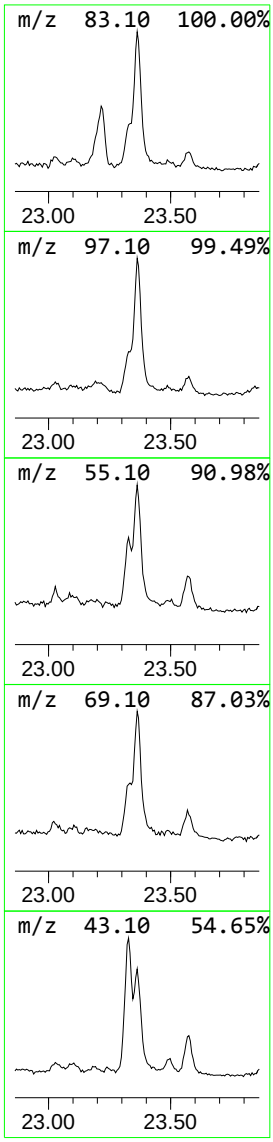
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.363	4.08 ng/ul	1461620	Perylene-d12	24.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	87
3	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	76
4	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	74
5	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	70





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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

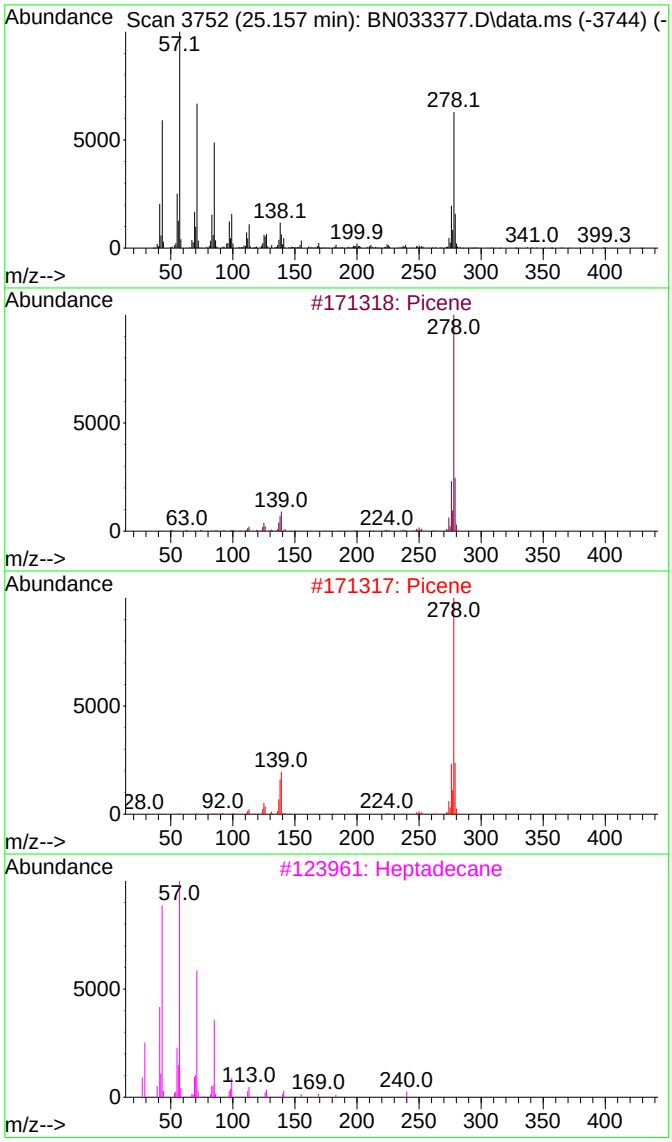
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

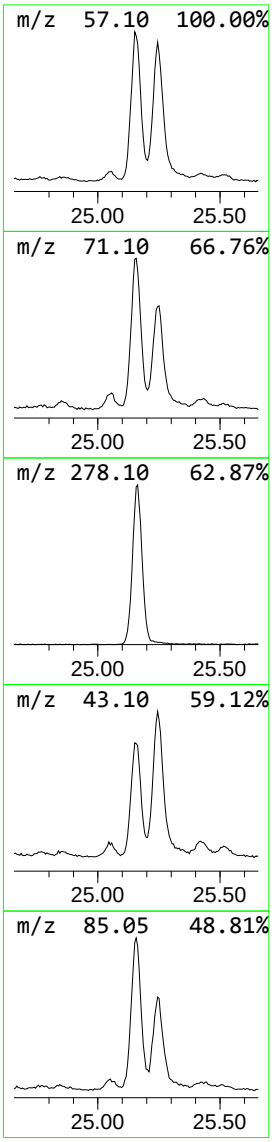
****

Peak Number 14 Picene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.157	6.07 ng/ul	2174350	Perylene-d12	24.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	91
2	Picene	278	C22H14	000213-46-7	90
3	Heptadecane	240	C17H36	000629-78-7	89
4	Benzo[b]triphenylene	278	C22H14	000215-58-7	78
5	Benzo[b]chrysene	278	C22H14	000214-17-5	68





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Sample : P3502-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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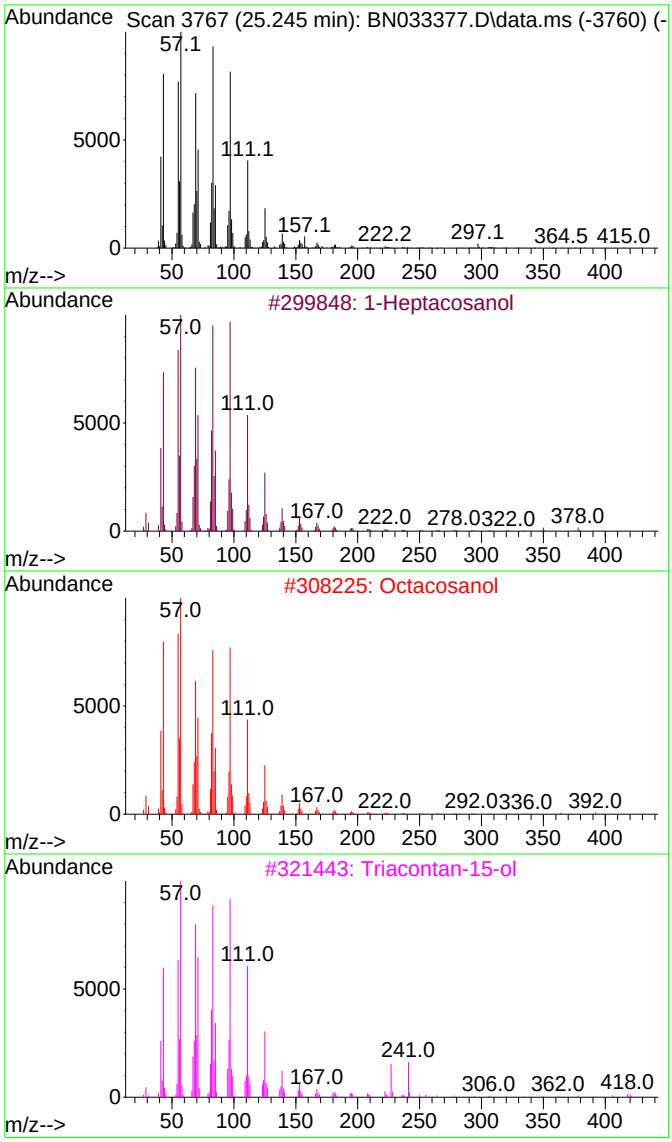
Quant Title : SVOA CALIBRATION

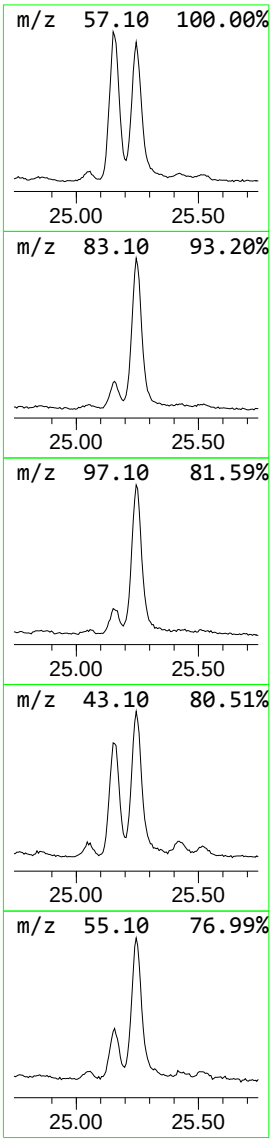
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.245	8.92 ng/ul	3196110	Perylene-d12	24.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	Octacosanol	410	C28H58O	000557-61-9	90
3	Triacontan-15-ol	438	C30H62O	031849-26-0	87
4	Behenic alcohol	326	C22H46O	000661-19-8	76
5	Nonacos-1-ene	406	C29H58	018835-35-3	76





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ALS Vial : 5 Sample Multiplier: 1

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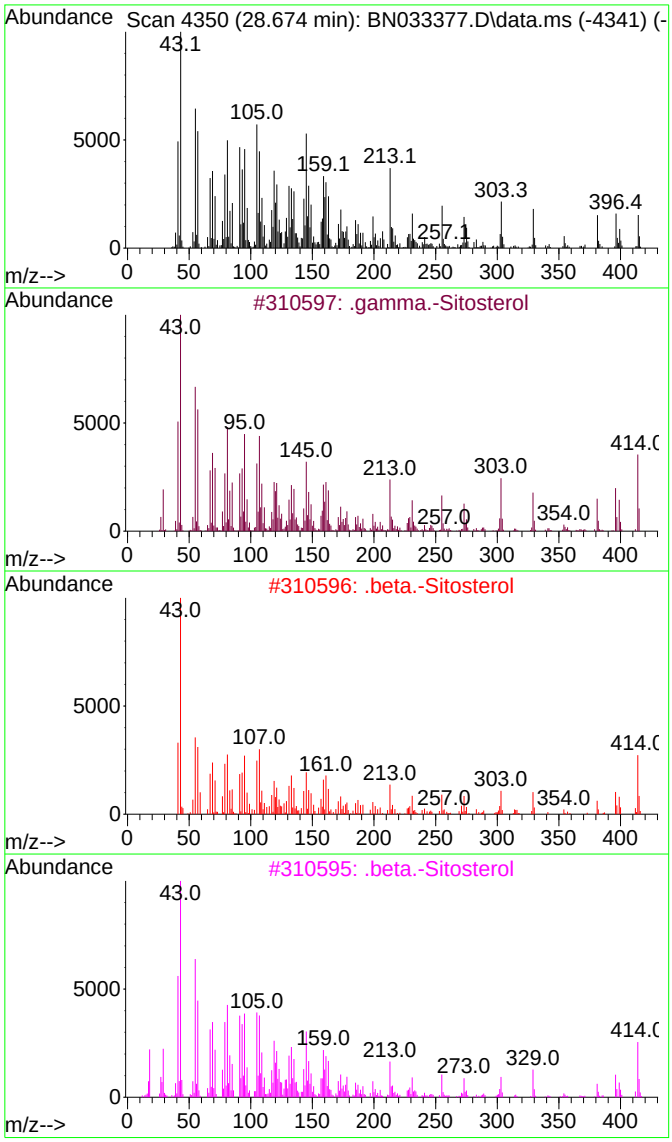
Quant Title : SVOA CALIBRATION

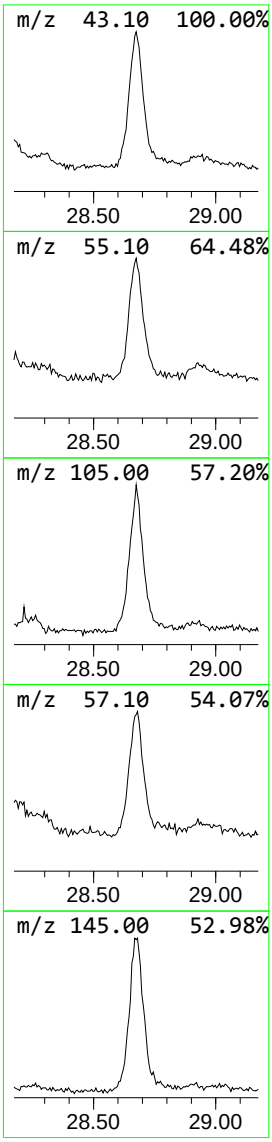
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.674	6.16 ng/ul	2207460	Perylene-d12	24.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
5	Campesterol	400	C28H48O	000474-62-4	60





Tentatively Identified Compound (LSC) summary

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Operator : MA/JU
Sample : P3502-09
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.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
Propylene Glycol	3.411	2.5	ng/ul	252919	1	7.569	1999750	20.0
Benzene, 1,2-di...	7.463	132.7	ng/ul	13270400	1	7.569	1999750	20.0
1-Phenoxypropan...	11.087	3.7	ng/ul	564638	2	10.340	3059940	20.0
Hexadecanoic ac...	17.675	3.8	ng/ul	1107430	4	16.963	5801810	20.0
n-Hexadecanoic ...	17.910	18.0	ng/ul	5233040	4	16.963	5801810	20.0
Dodecanoic acid...	18.257	2.5	ng/ul	737158	4	16.963	5801810	20.0
9,10-Anthracene...	18.381	14.2	ng/ul	4112430	4	16.963	5801810	20.0
(DEL) Alkane: C...	18.763	2.8	ng/ul	801682	4	16.963	5801810	20.0
N-(4-Methoxyphe...	18.822	2.7	ng/ul	784059	4	16.963	5801810	20.0
11-Octadecenoic...	18.857	4.2	ng/ul	1227830	4	16.963	5801810	20.0
(DEL) Alkane: S...	20.927	2.1	ng/ul	3648060	5	21.210	34843500	20.0
(DEL) Alkane: S...	23.327	3.7	ng/ul	1336860	6	24.033	7167270	20.0
Behenic alcohol	23.363	4.1	ng/ul	1461620	6	24.033	7167270	20.0
Picene	25.157	6.1	ng/ul	2174350	6	24.033	7167270	20.0
1-Heptacosanol	25.245	8.9	ng/ul	3196110	6	24.033	7167270	20.0
.gamma.-Sitosterol	28.674	6.2	ng/ul	2207460	6	24.033	7167270	20.0