LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	7	9	23	rVB	99639	144721	3.42%	0.193%
2	3.258	42	46	55	rVB	41678	56665	1.34%	0.075%
3	3.523	86	91	100	rBV	84600	135565	3.20%	0.181%
4	3.676	113	117	127	rBV3	111408	258739	6.11%	0.345%
5	3.758	127	131	137	rVB	68046	90171	2.13%	0.120%
6	3.976	164	168	174	rVB	15283	21768	0.51%	0.029%
7	4.470	246	252	255	rBV	14127	24147	0.57%	0.032%
8	4.511	255	259	264	rVV2	68278	99527	2.35%	0.133%
9	4.558	264	267	274	rVB	35639	52082	1.23%	0.069%
10	4.864	313	319	327	rBV	204781	301079	7.11%	0.401%
11	4.970	332	337	341	rBV2	13661	21820	0.52%	0.029%
12	5.822	474	482	489	rBV3	21798	41582	0.98%	0.055%
13	6.734	631	637	646	rVB4	10228	22715	0.54%	0.030%
14	6.887	656	663	676	rVB	756222	1222063	28.87%	1.627%
15	7.058	684	692	702	rBV	595666	959891	22.68%	1.278%
16	7.246	717	724	731	rBV	850337	1275971	30.15%	1.699%
17	7.311	731	735	747	rVV	60346	136595	3.23%	0.182%
18	7.705	792	802	810	rBV	881728	1436659	33.94%	1.913%
19	7.775	810	814	819	rVB3	11828	20729	0.49%	0.028%
20	8.411	915	922	936	rBV	856000	1438212	33.98%	1.915%
21	8.522	936	941	949	rVB2	18509	34590	0.82%	0.046%
22	8.858	990	998	1006	rBV	766673	1241225	29.33%	1.653%
23	9.022	1022	1026	1032	rVB6	12167	19111	0.45%	0.025%
24	9.416	1085	1093	1100	rBV	73264	106059	2.51%	0.141%
25	9.575	1109	1120	1127	rBV	557733	1032497	24.39%	1.375%
26	9.740	1143	1148	1155	rBV9	6917	17833	0.42%	0.024%
27	9.811	1155	1160	1166	rVB5	12462	23341	0.55%	0.031%
28	10.111	1204	1211	1220	rBV	1026277	1581709	37.37%	2.106%
29	10.216	1224	1229	1235	rVV2	64920	119654	2.83%	0.159%
30	10.493	1267	1276	1282	rBV	1148118	1913734	45.21%	2.548%
31	10.628	1292	1299	1318	rVV2	116086	297719	7.03%	0.396%
32	11.022	1357	1366	1374	rBV5	25888	53707	1.27%	0.072%
33	11.228	1395	1401	1425	rVB2	197336	423015	9.99%	0.563%
34	12.081	1541	1546	1552	rVB	16615	29559	0.70%	0.039%
35	12.457	1603	1610	1615	rBV5	9228	20738	0.49%	0.028%
36	12.622	1625	1638	1644	rBV2	40008	78987	1.87%	0.105%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	12.699	1647	1651	1659	rVB7	10823	22763	0.54%	0.030%
38	12.957	1690	1695	1700	rBV3	11238	17773	0.42%	0.024%
39	13.275	1745	1749	1753	rBV3	11576	18679	0.44%	0.025%
40	13.669	1805	1816	1822	rBV3	7762	24079	0.57%	0.032%
41	13.763	1826	1832	1844	rBV	1621633	2194363	51.84%	2.922%
42	14.051	1869	1881	1895	rBV	1871935	2746470	64.89%	3.657%
43	14.363	1924	1934	1941	rBV	1691584	2457735	58.07%	3.273%
44	14.428	1941	1945	1950	rVB2	11868	16817	0.40%	0.022%
45	14.587	1965	1972	1987	rBV	508232	930261	21.98%	1.239%
46	14.734	1992	1997	2002	rVV	34478	67606	1.60%	0.090%
47	14.798	2003	2008	2014	rVV3	51538	93923	2.22%	0.125%
48	14.851	2015	2017	2021	rVV5	10977	17446	0.41%	0.023%
49	15.187	2066	2074	2076	rBV3	14877	27106	0.64%	0.036%
50	15.375	2099	2106	2113	rBV	2159335	3167645	74.84%	4.218%
51	15.434	2113	2116	2121	rVB6	17483	25614	0.61%	0.034%
52	15.504	2122	2128	2142	rBV	514680	778243	18.39%	1.036%
53	15.963	2201	2206	2212	rBV5	17474	35132	0.83%	0.047%
54	16.116	2227	2232	2241	rVV4	20073	49739	1.18%	0.066%
55	16.304	2256	2264	2269	rBV3	29453	60596	1.43%	0.081%
56	16.469	2284	2292	2295	rBV9	7806	17594	0.42%	0.023%
57	16.575	2305	2310	2317	rBV5	26668	53377	1.26%	0.071%
58	16.687	2326	2329	2335	rBV7	9125	17428	0.41%	0.023%
59	16.828	2347	2353	2354	rBV6	11389	16566	0.39%	0.022%
60	16.945	2368	2373	2378	rVV6	16062	30567	0.72%	0.041%
61	17.087	2393	2397	2400	rBV	42978	52915	1.25%	0.070%
62	17.187	2405	2414	2418	rVV	1794585	2584157	61.05%	3.441%
63	17.222	2418	2420	2424	rVV	156277	205357	4.85%	0.273%
64	17.281	2424	2430	2442	rVV2	1986948	2997204	70.81%	3.991%
65	17.375	2443	2446	2453	rVB8	16118	30373	0.72%	0.040%
66	17.592	2476	2483	2494	rBV4	26335	72055	1.70%	0.096%
67	17.710	2500	2503	2508	rBV3	19691	25457	0.60%	0.034%
68	17.898	2530	2535	2541	rVB	40474	58579	1.38%	0.078%
69	17.998	2546	2552	2560	rBV6	39207	71995	1.70%	0.096%
70	18.098	2566	2569	2570	rBV	17686	16568	0.39%	0.022%
71	18.139	2570	2576	2585	rBV	1349445	1880874	44.44%	2.504%
72	18.292	2598	2602	2607	rVB4	26750	45986	1.09%	0.061%
73	18.439	2623	2627	2637	rBV4	37542	92569	2.19%	0.123%
74	18.592	2648	2653	2655	rBV4	39979	62182	1.47%	0.083%
75	18.834	2691	2694	2698	rBV5	16143	22115	0.52%	0.029%
76	19.028	2725	2727	2730	rBV3	16322	24412	0.58%	0.033%

LSC Area Percent Report

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Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	19.092	2735	2738	2745	rVB3	47037	70116	1.66%	0.093%
78	19.322	2769	2777	2783	rBV	344086	781402	18.46%	1.040%
79	19.469	2796	2802	2819	rBV	1035688	1702843	40.23%	2.267%
80	19.675	2831	2837	2847	rBV	2028412	3179392	75.12%	4.234%
81	20.004	2890	2893	2896	rBV4	49984	76819	1.81%	0.102%
82	20.239	2929	2933	2935	rBV2	93704	129660	3.06%	0.173%
83	20.263	2935	2937	2943	rVB	104728	123611	2.92%	0.165%
84	21.322	3112	3117	3130	rVB	1495515	2203838	52.07%	2.935%
85	21.651	3166	3173	3178	rBV2	1461533	2487978	58.78%	3.313%
86	21.704	3179	3182	3192	rVB2	177763	305575	7.22%	0.407%
87	21.898	3212	3215	3224	rVB4	132044	246763	5.83%	0.329%
88	22.163	3257	3260	3265	rVB2	144963	193147	4.56%	0.257%
89	22.586	3321	3332	3342	rBV2	1193732	3567681	84.29%	4.751%
90	23.657	3508	3514	3526	rVB	446175	946776	22.37%	1.261%
91	24.151	3590	3598	3605	rBV	1538695	3684054	87.04%	4.906%
92	24.227	3605	3611	3626	rVB2	613537	1774909	41.93%	2.363%
93	24.786	3698	3706	3715	rVB	786452	1951005	46.09%	2.598%
94	25.021	3738	3746	3758	rVB	1012136	2577554	60.90%	3.432%
95	25.733	3858	3867	3881	rVB	1295543	3399949	80.33%	4.527%
96	26.392	3969	3979	3992	rBV	1248813	4232636	100.00%	5.636%
97	26.545	3995	4005	4020	rVB2	776088	2724846	64.38%	3.628%
98	28.698	4362	4371	4387	rVB	593280	2237662	52.87%	2.980%
99	29.586	4520	4522	4523	rBV2	103558	81255	1.92%	0.108%
100	30.633	4694	4700	4701	rBV4	363124	536180	12.67%	0.714%

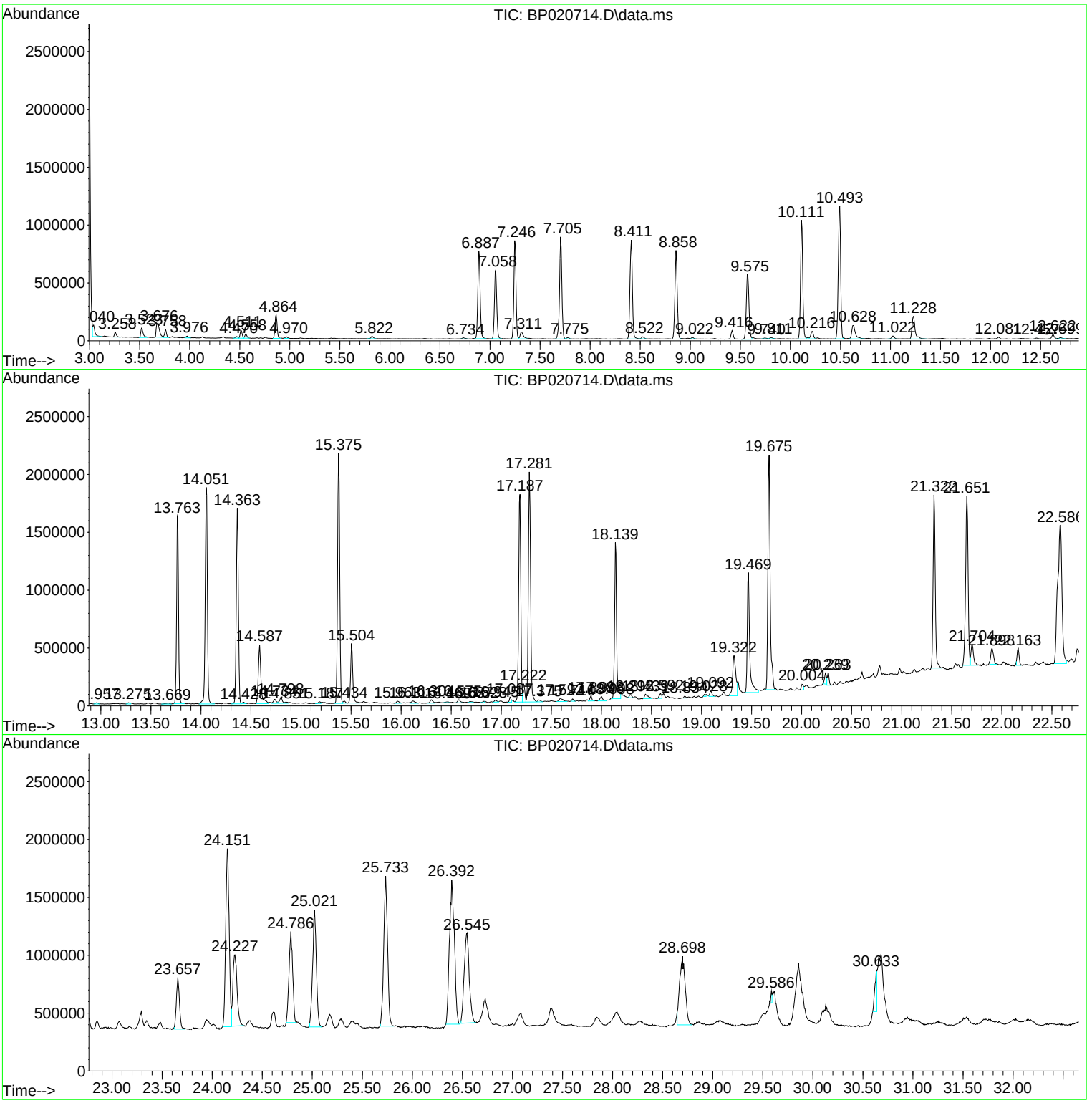
Sum of corrected areas: 75100150

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP070124\
Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

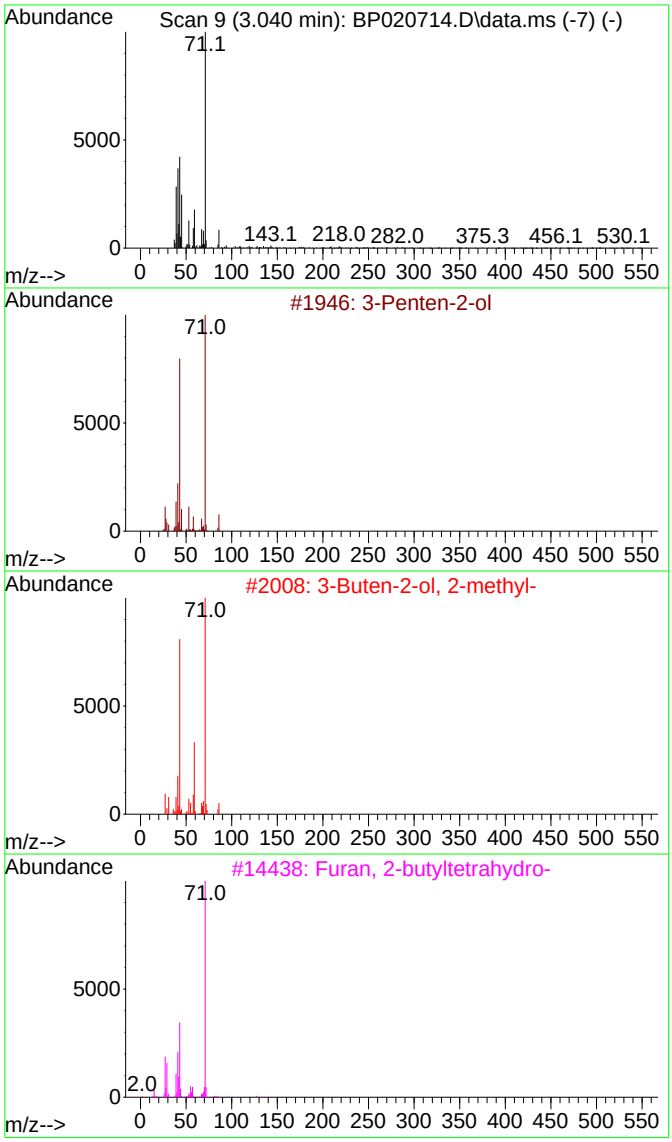
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

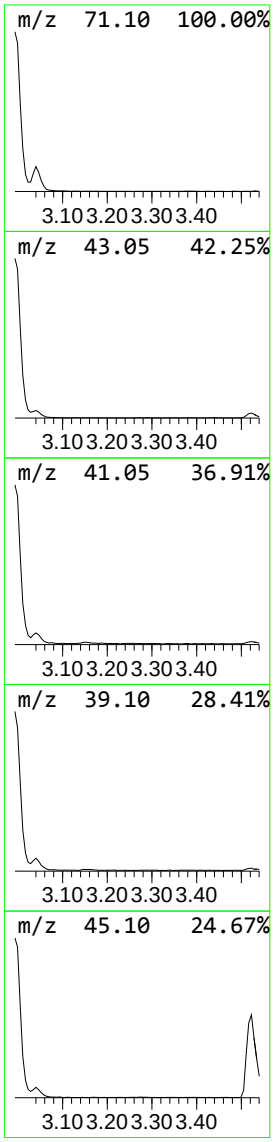
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	2.01 ng/ul	144721	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	53
3	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	47
4	3-Penten-2-ol	86	C5H10O	001569-50-2	43
5	Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

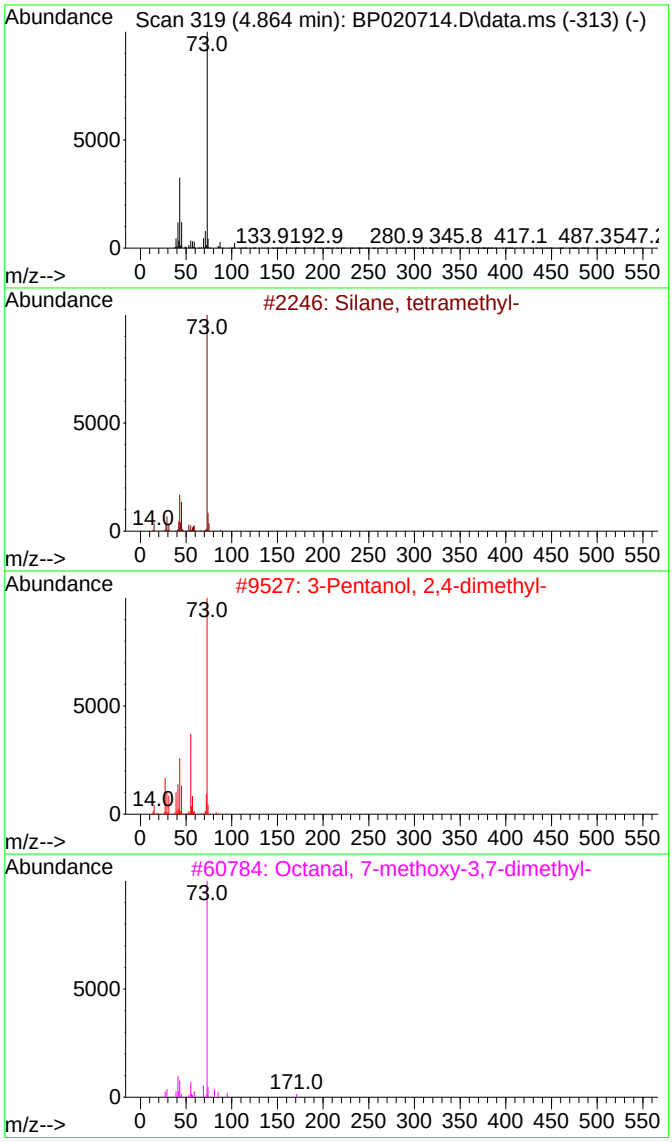
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

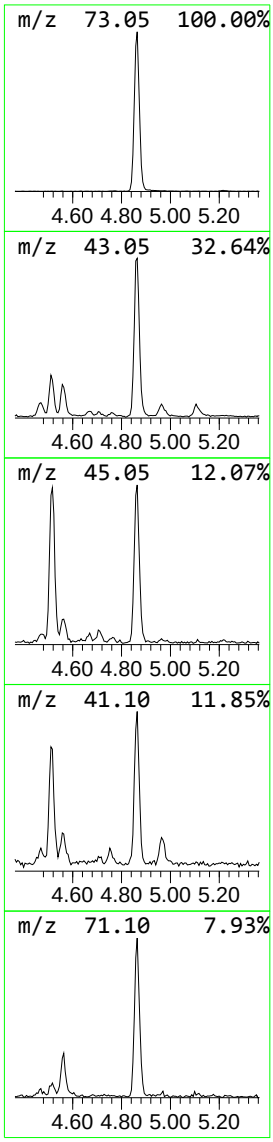
****

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.864	4.19 ng/ul	301079	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	36
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
4	o-2-Pentylhydroxylamine	103	C5H13NO	1000322-43-4	10
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

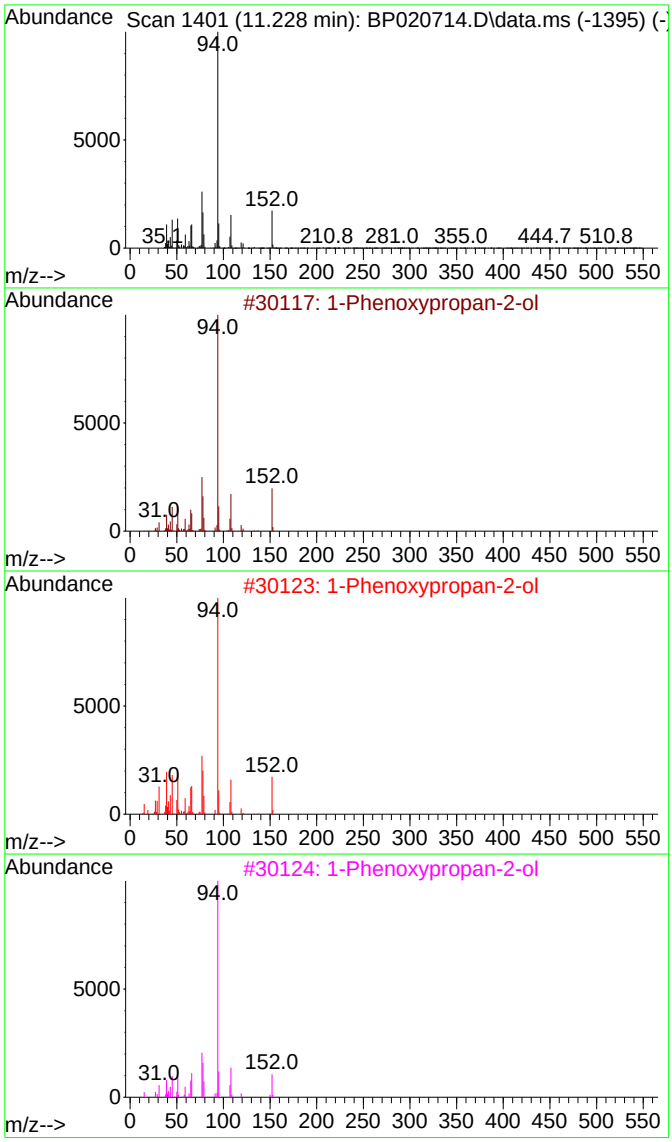
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

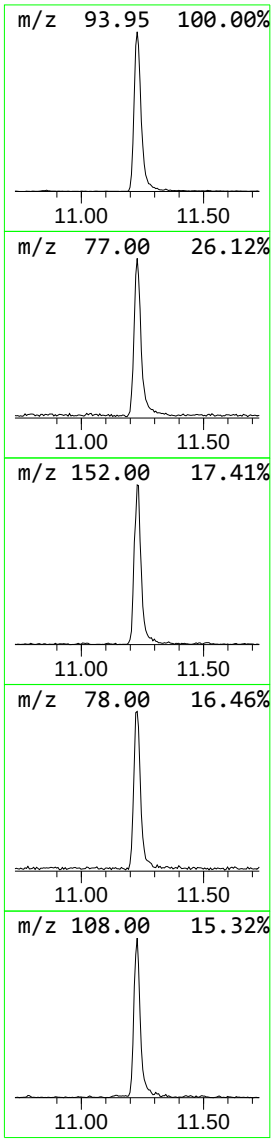
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	4.42 ng/ul	423015	Naphthalene-d8	10.493

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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

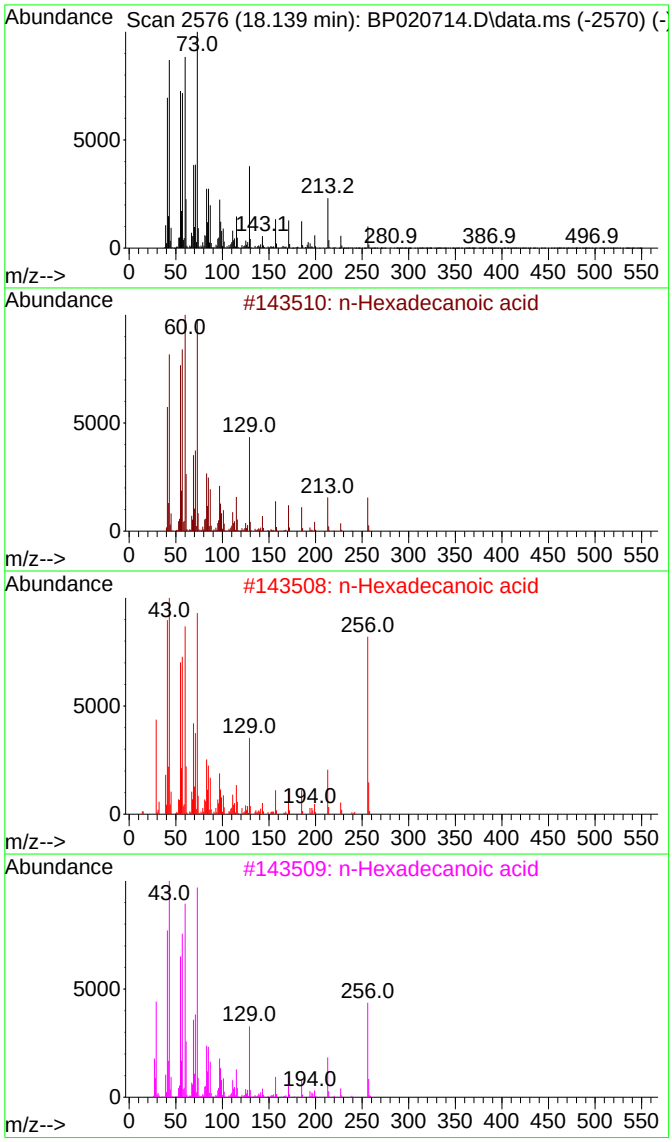
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

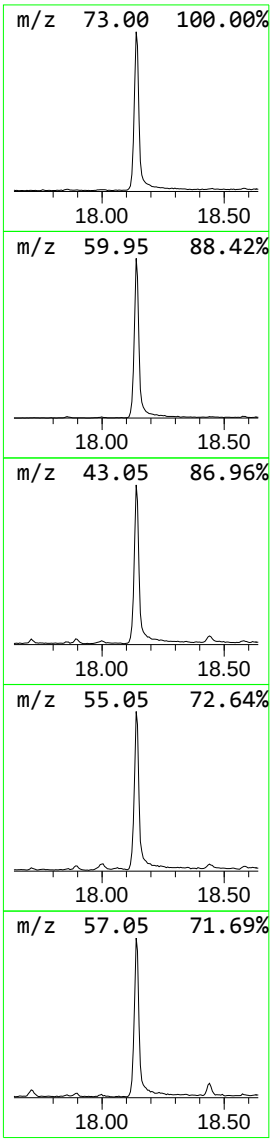
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	14.56 ng/ul	1880870	Phenanthrene-d10	17.187

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	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

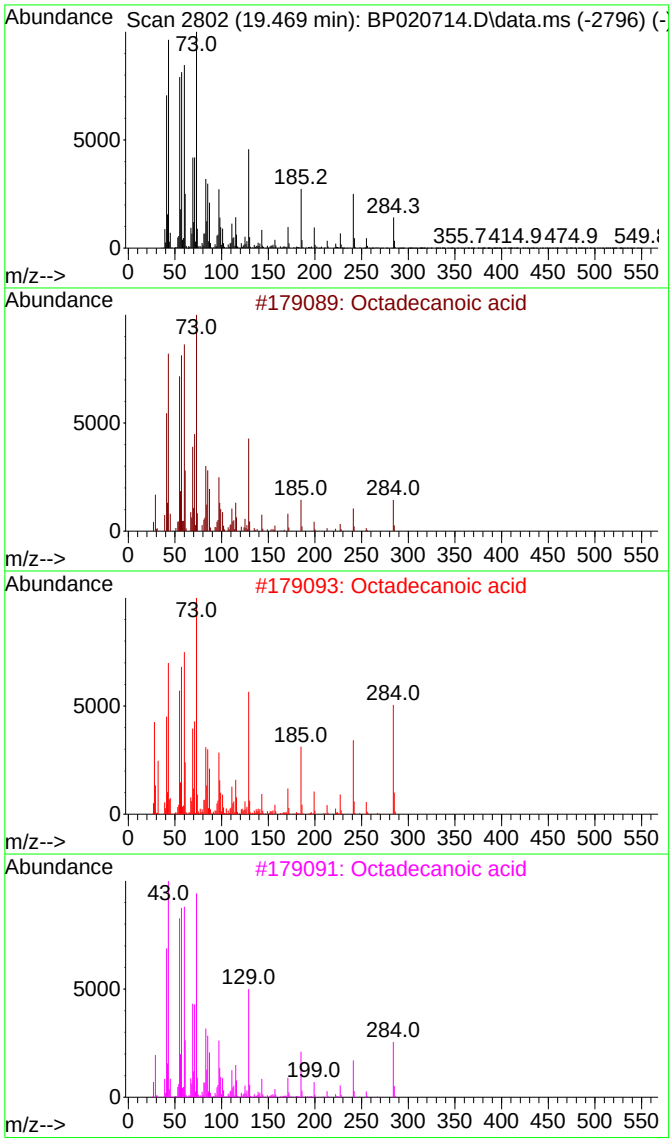
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

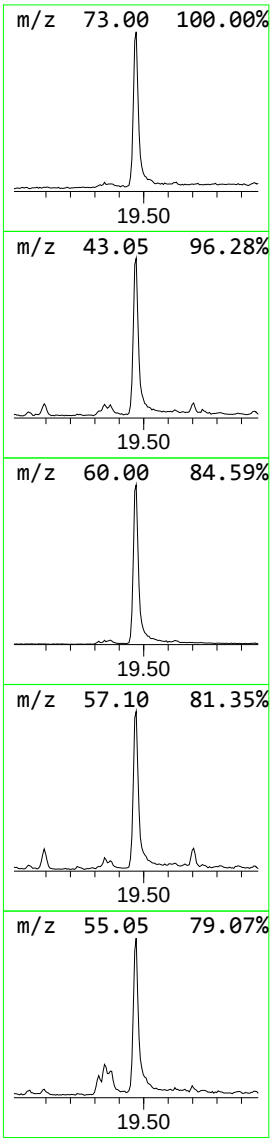
****

Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	13.69 ng/ul	1702840	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





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Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

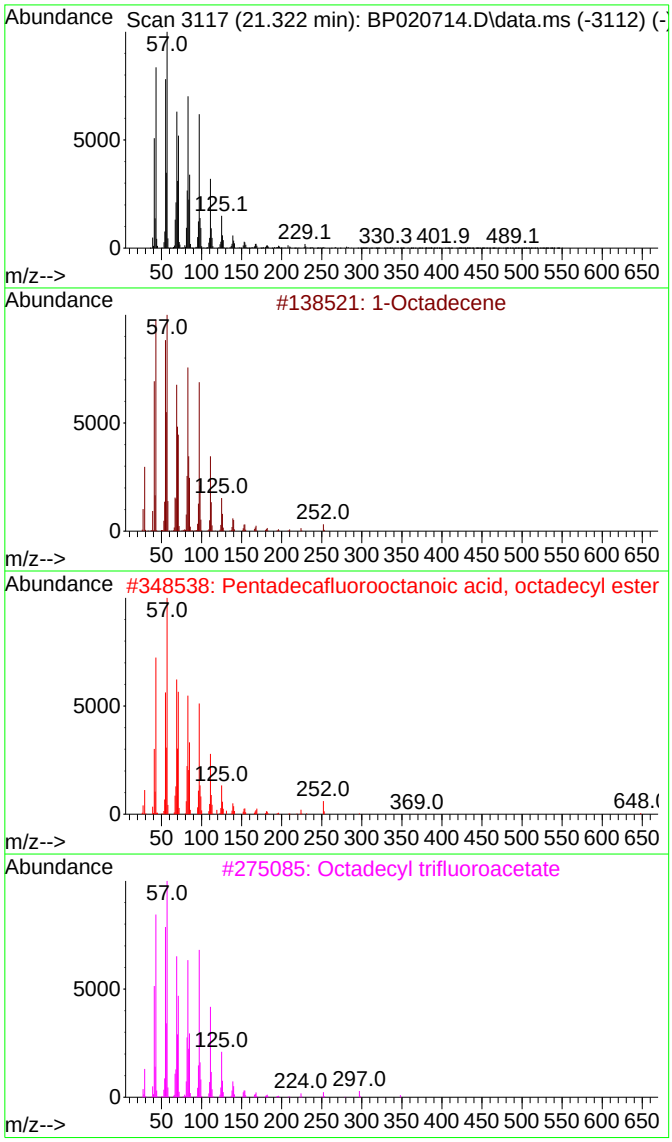
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

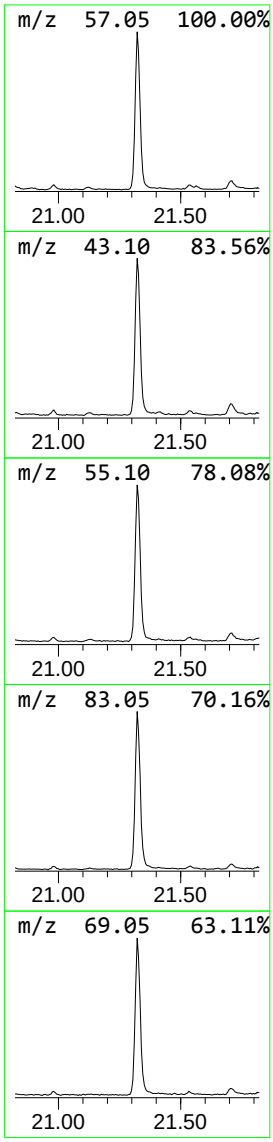
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	17.72 ng/ul	2203840	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Cyclopentadecane	210	C15H30	000295-48-7	92





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Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

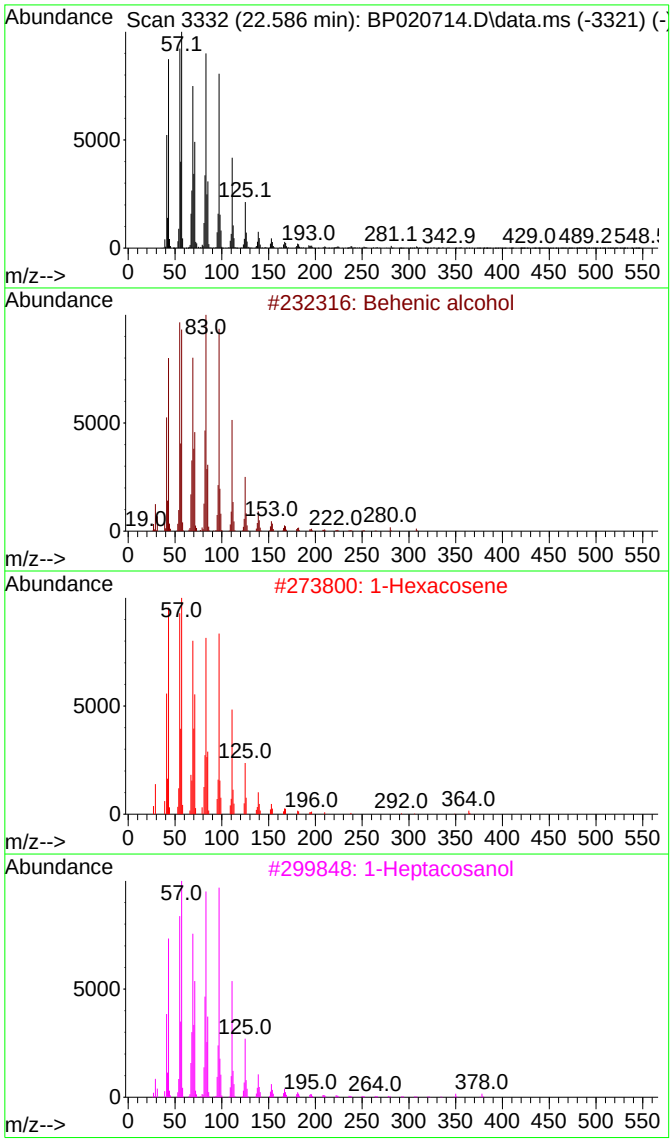
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

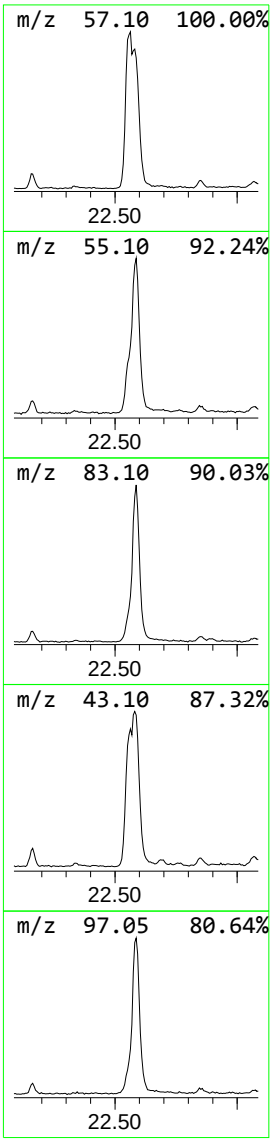
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.586	28.68 ng/ul	3567680	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

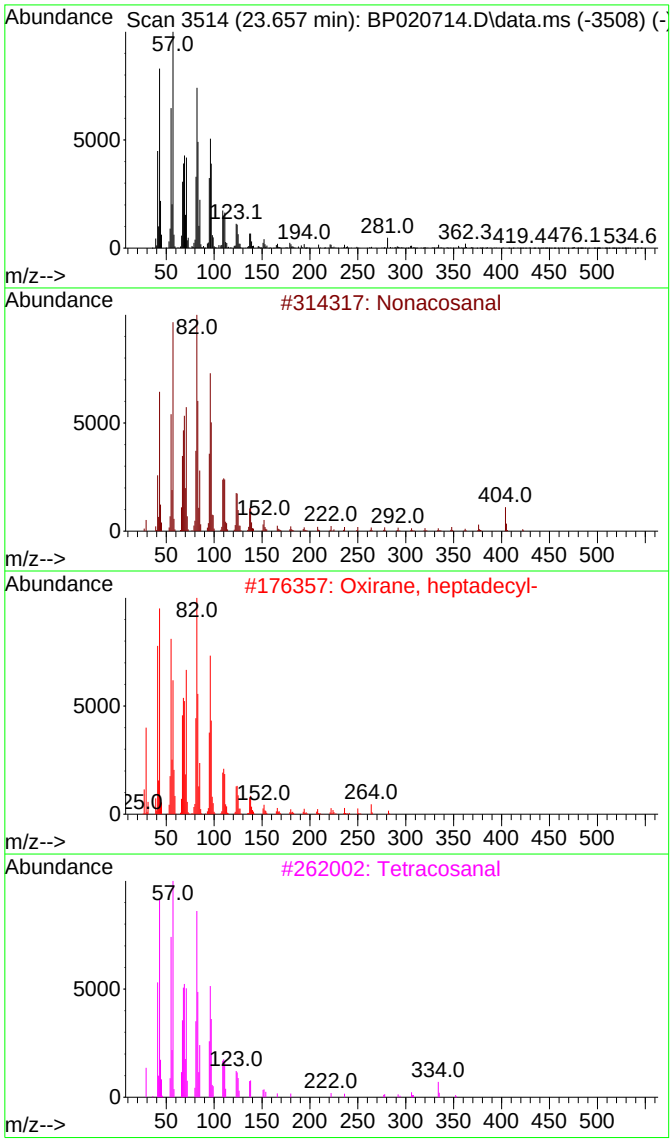
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

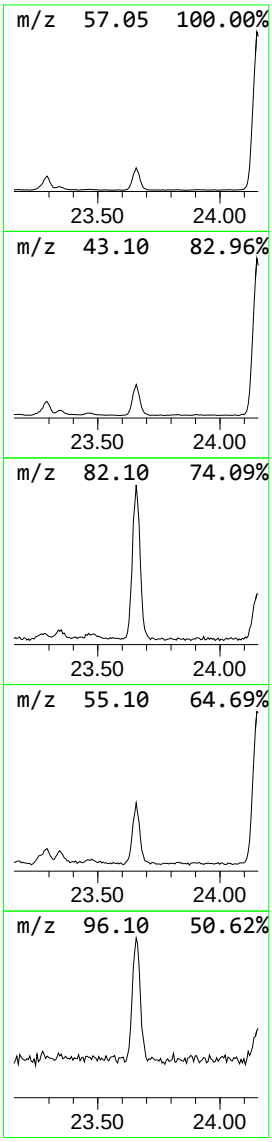
****

Peak Number 8 Nonacosanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.657	7.35 ng/ul	946776	Perylene-d12	25.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Tetracosanal	352	C24H48O	057866-08-7	94
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

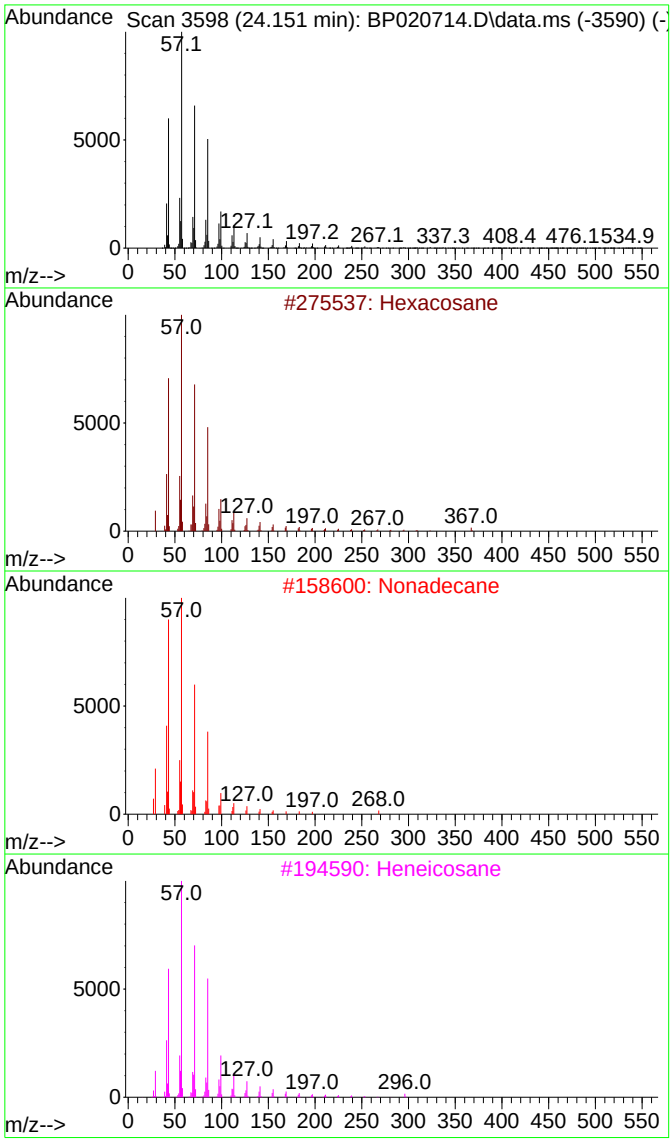
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

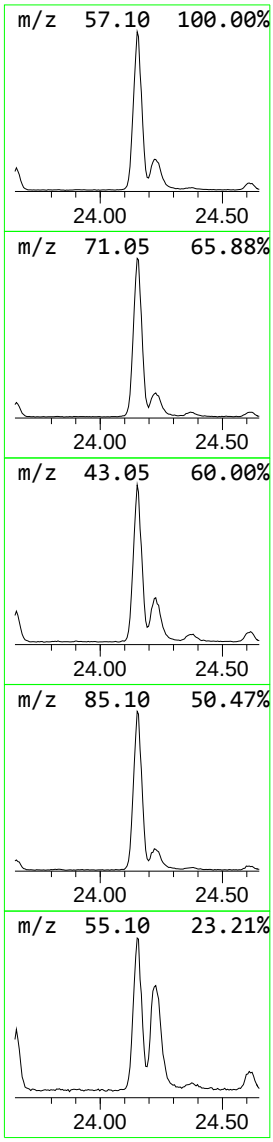
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.151	28.59 ng/ul	3684050	Perylene-d12	25.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

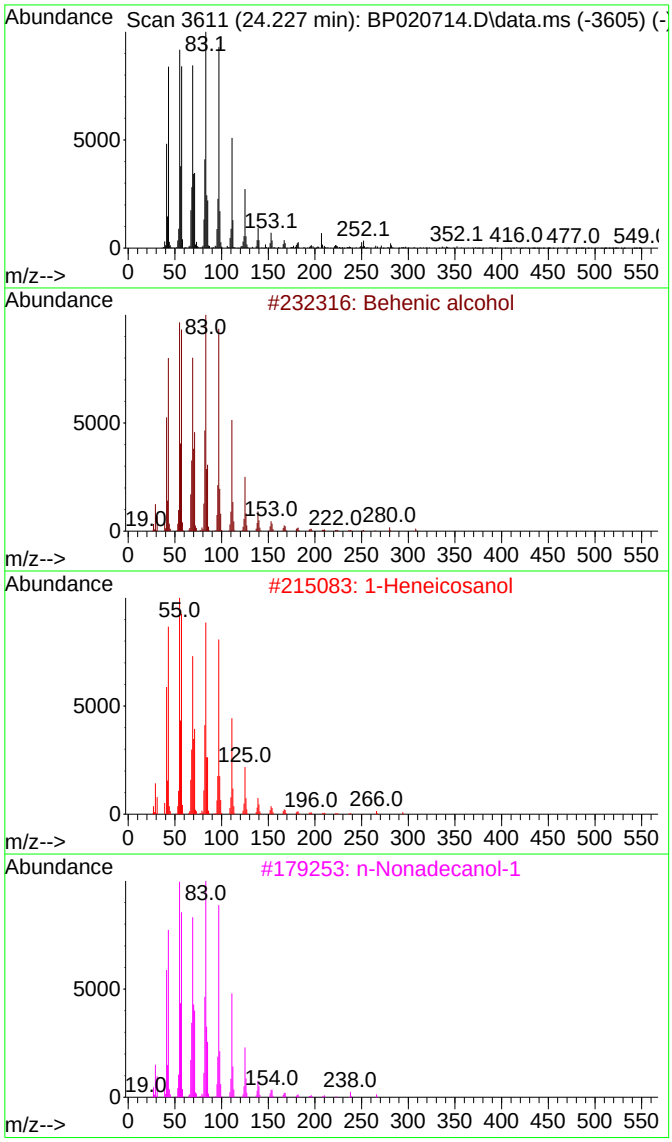
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

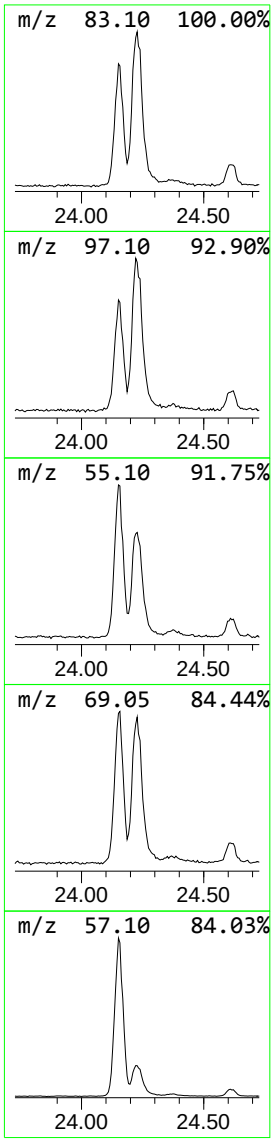
****

Peak Number 10 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.227	13.77 ng/ul	1774910	Perylene-d12	25.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	87





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Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

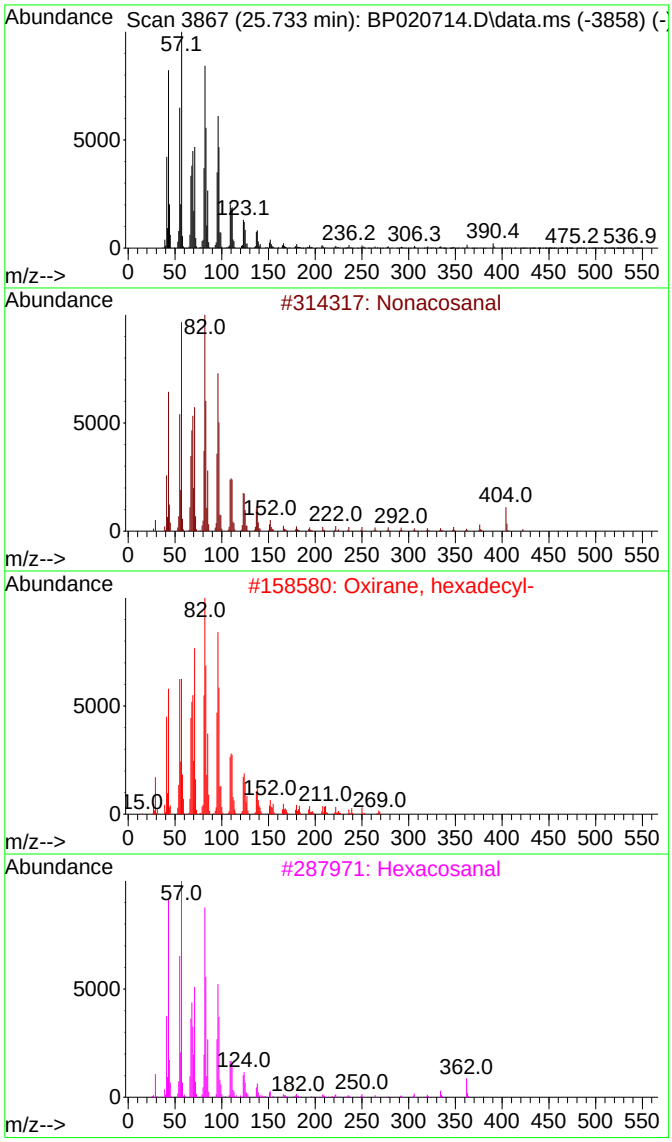
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

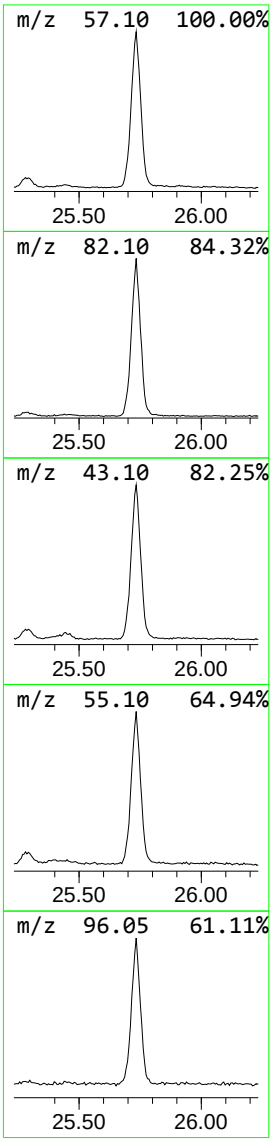
****

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.733	26.38 ng/ul	3399950	Perylene-d12	25.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Hexacosanal	380	C26H52O	026627-85-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

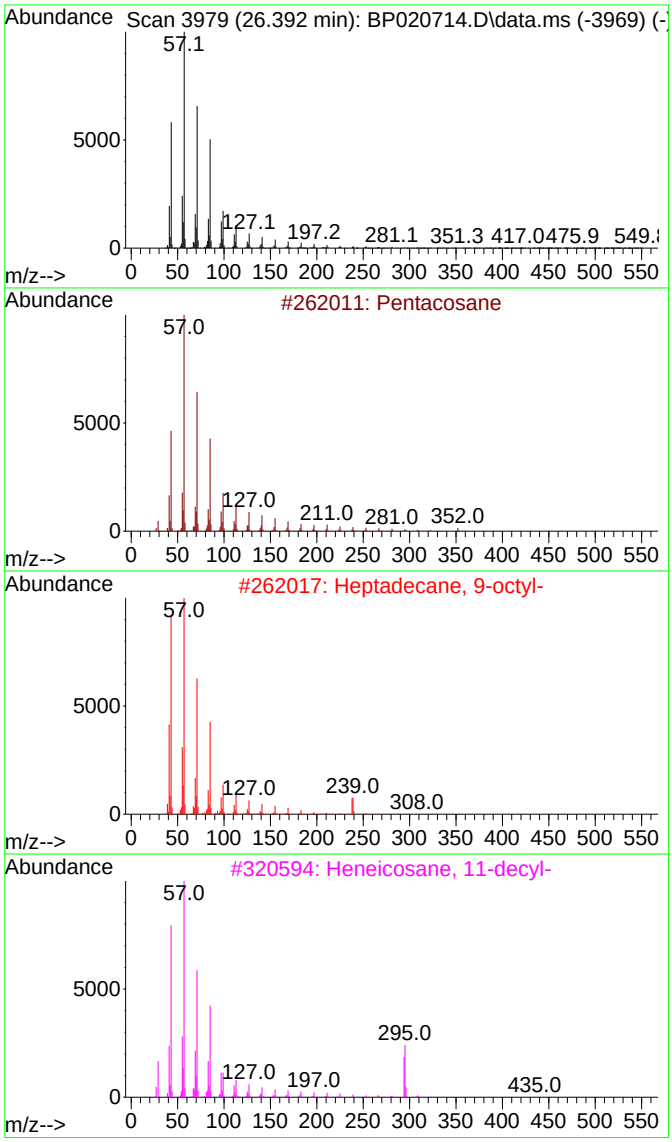
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

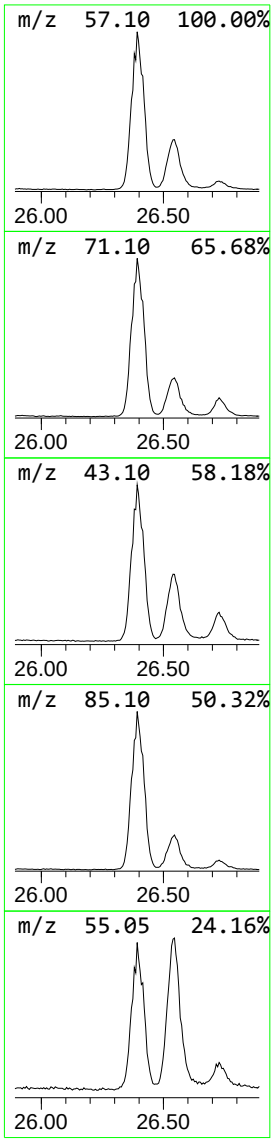
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.392	32.84 ng/ul	4232640	Perylene-d12	25.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





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Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

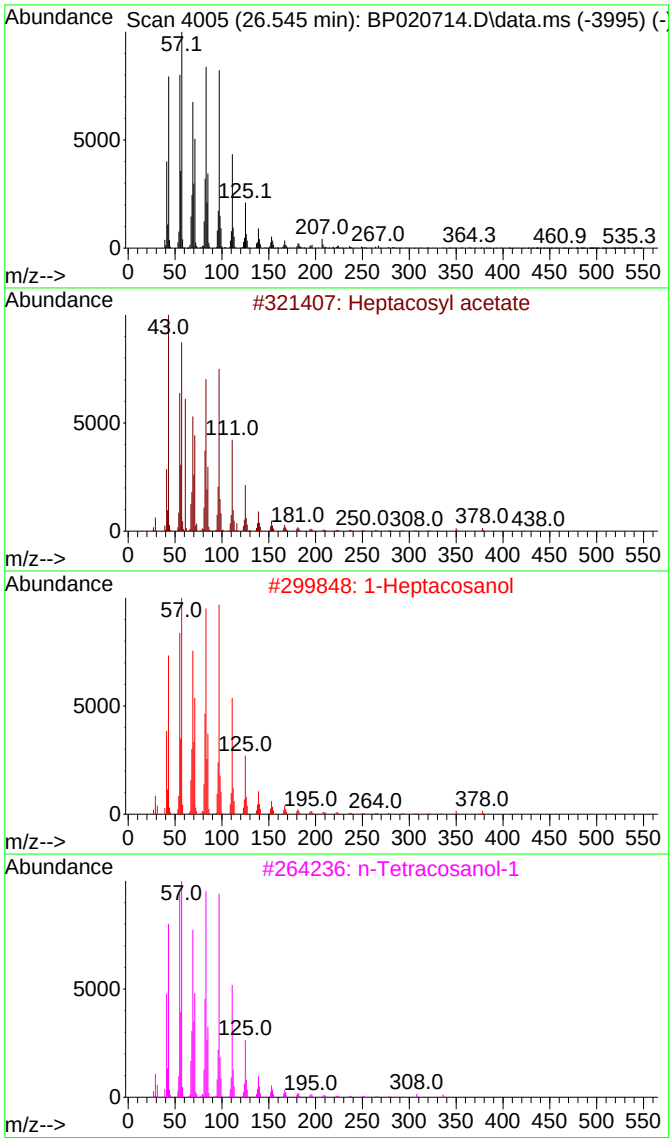
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

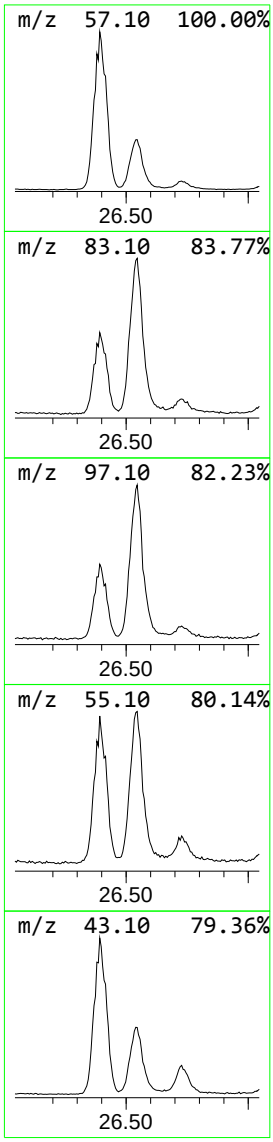
****

Peak Number 13 Heptacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.545	21.14 ng/ul	2724850	Perylene-d12	25.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Octacosyl acetate	452	C30H60O2	018206-97-8	94





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Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

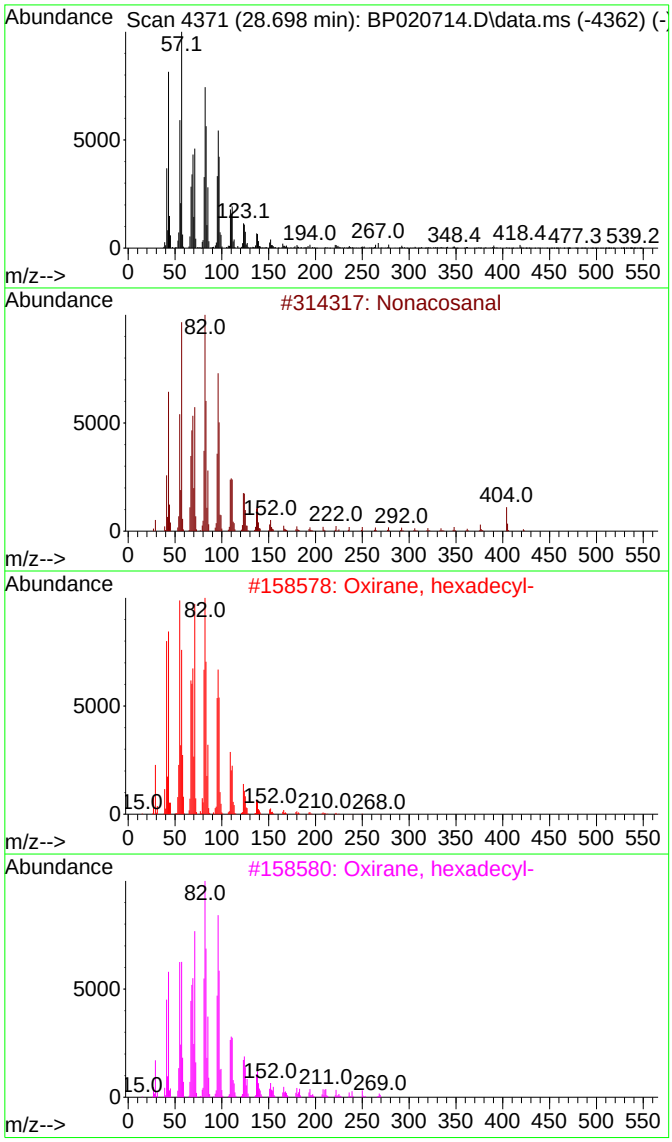
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

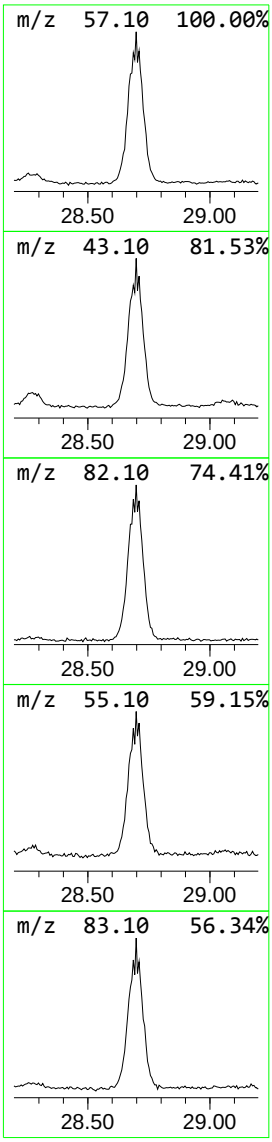
****

Peak Number 14 Dotriacontanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.698	17.36 ng/ul	2237660	Perylene-d12	25.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Dotriacontanal	464	C32H64O	057878-00-9	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





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Data File : BP020714.D
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Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

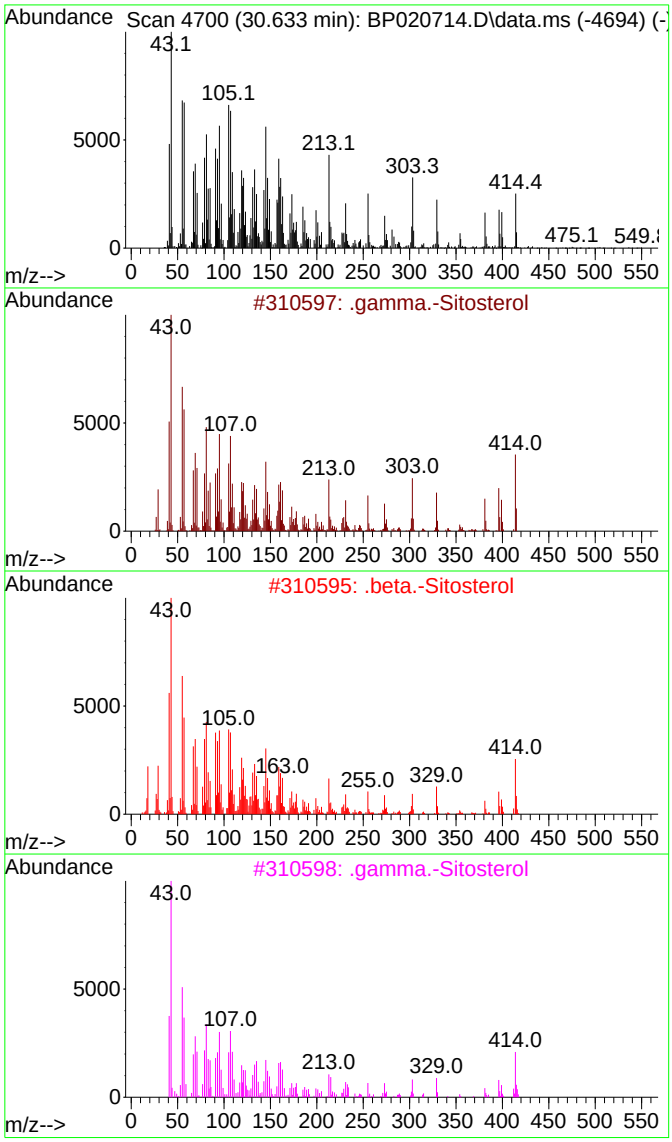
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

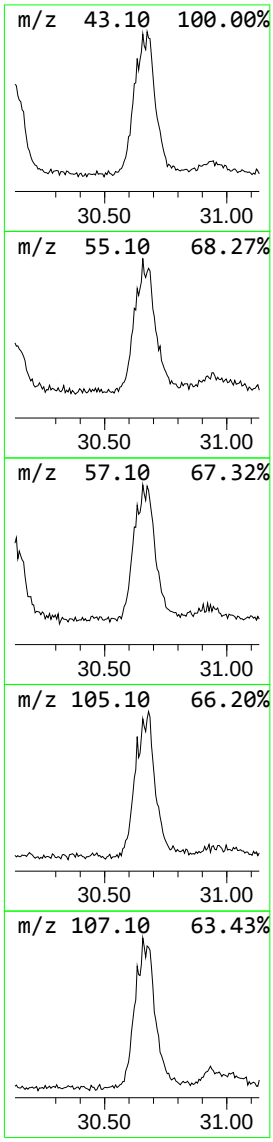
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 .gamma.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.633	4.16 ng/ul	536180	Perylene-d12	25.022

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	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	86
5	Campesterol	400	C28H48O	000474-62-4	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020714.D
Acq On : 01 Jul 2024 11:56
Operator : MA/JU
Sample : P2871-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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
3-Penten-2-ol	3.040	2.0	ng/ul	144721	1	7.705	1436660	20.0
unknown-01	4.864	4.2	ng/ul	301079	1	7.705	1436660	20.0
1-Phenoxypropan...	11.228	4.4	ng/ul	423015	2	10.493	1913730	20.0
n-Hexadecanoic ...	18.140	14.6	ng/ul	1880870	4	17.187	2584160	20.0
Octadecanoic acid	19.469	13.7	ng/ul	1702840	5	21.651	2487980	20.0
(DEL) Alkane: S...	21.322	17.7	ng/ul	2203840	5	21.651	2487980	20.0
Behenic alcohol	22.586	28.7	ng/ul	3567680	5	21.651	2487980	20.0
Nonacosanal	23.657	7.3	ng/ul	946776	6	25.022	2577550	20.0
(DEL) Alkane: S...	24.151	28.6	ng/ul	3684050	6	25.022	2577550	20.0
1-Heneicosanol	24.227	13.8	ng/ul	1774910	6	25.022	2577550	20.0
Oxirane, hexade...	25.733	26.4	ng/ul	3399950	6	25.022	2577550	20.0
(DEL) Alkane: S...	26.392	32.8	ng/ul	4232640	6	25.022	2577550	20.0
Heptacosyl acetate	26.545	21.1	ng/ul	2724850	6	25.022	2577550	20.0
Dotriacontanal	28.698	17.4	ng/ul	2237660	6	25.022	2577550	20.0
.gamma.-Sitosterol	30.633	4.2	ng/ul	536180	6	25.022	2577550	20.0