LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034168.D
Acq On : 09 Mar 2022 03:07
Operator : CG/JU
Sample : N1733-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBRU1

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_M\Methods\SFAM-EPA-BM030822.M
Title : SVOA CALIBRATION

Signal : TIC: BM034168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	20	23	28	rVB	19158	24552	0.18%	0.067%
2	3.796	92	95	107	rBV	98716	145908	1.05%	0.399%
3	4.043	132	137	143	rBV3	9673	14020	0.10%	0.038%
4	4.678	241	245	254	rVB	46459	69090	0.50%	0.189%
5	5.072	306	312	318	rVB2	18466	25163	0.18%	0.069%
6	7.137	657	663	675	rBV	294362	499405	3.61%	1.366%
7	7.307	686	692	700	rVB	218175	349212	2.52%	0.955%
8	7.519	721	728	736	rBV	303663	489194	3.53%	1.338%
9	7.990	801	808	816	rBV	497433	767864	5.54%	2.100%
10	8.690	921	927	939	rBV	334773	523630	3.78%	1.432%
11	8.813	942	948	954	rVB2	12324	20294	0.15%	0.056%
12	9.148	998	1005	1012	rBV	266692	435738	3.15%	1.192%
13	9.607	1076	1083	1089	rBV2	23648	40336	0.29%	0.110%
14	9.878	1122	1129	1137	rBV	213678	348700	2.52%	0.954%
15	10.419	1214	1221	1228	rBV	361094	582493	4.21%	1.593%
16	10.807	1279	1287	1295	rBV	580892	988814	7.14%	2.704%
17	10.931	1300	1308	1322	rBV	285617	500705	3.62%	1.369%
18	12.230	1522	1529	1535	rBV2	23159	35731	0.26%	0.098%
19	13.466	1729	1739	1748	rBV3	18442	29063	0.21%	0.079%
20	14.030	1829	1835	1840	rBV	639369	847476	6.12%	2.318%
21	14.077	1840	1843	1847	rVB	14978	18730	0.14%	0.051%
22	14.319	1878	1884	1892	rVB	689797	975246	7.04%	2.667%
23	14.624	1930	1936	1948	rVB	888318	1286587	9.29%	3.519%
24	14.801	1958	1966	1975	rBV	201517	308678	2.23%	0.844%
25	15.030	2001	2005	2010	rVB3	17430	25040	0.18%	0.068%
26	15.430	2069	2073	2078	rBV4	8838	15637	0.11%	0.043%
27	15.613	2098	2104	2112	rBV	877256	1252234	9.04%	3.425%
28	15.718	2117	2122	2132	rVV	202491	282944	2.04%	0.774%
29	16.460	2244	2248	2252	rBV3	12771	16871	0.12%	0.046%
30	17.365	2395	2402	2408	rBV	1058114	1467798	10.60%	4.014%
31	17.465	2413	2419	2427	rVV	939871	1333523	9.63%	3.647%
32	17.542	2427	2432	2438	rVB6	11372	27205	0.20%	0.074%
33	18.259	2549	2554	2559	rBV	99978	132741	0.96%	0.363%
34	18.695	2623	2628	2631	rBV4	21603	28593	0.21%	0.078%
35	18.818	2645	2649	2653	rVB3	17025	21454	0.15%	0.059%
36	19.118	2697	2700	2704	rVB6	15128	17148	0.12%	0.047%

LSC Area Percent Report

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Acq On : 09 Mar 2022 03:07
Operator : CG/JU
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Misc :
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Instrument :
BNA_M
ClientSampleId :
DBRU1

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_M\Methods\SFAM-EPA-BM030822.M
Title : SVOA CALIBRATION

37	19.295	2725	2730	2738	rBV3	35529	76332	0.55%	0.209%
38	19.389	2742	2746	2748	rBV	17681	22944	0.17%	0.063%
39	19.412	2748	2750	2756	rVB4	15506	22246	0.16%	0.061%
40	19.489	2760	2763	2767	rBV6	14197	16489	0.12%	0.045%
41	19.530	2767	2770	2775	rBV4	31129	39778	0.29%	0.109%
42	19.748	2801	2807	2810	rBV	1166536	1609859	11.62%	4.403%
43	19.795	2810	2815	2829	rVB	10953702	13850128	100.00%	37.880%
44	20.259	2892	2894	2903	rBV9	21076	24646	0.18%	0.067%
45	21.242	3058	3061	3067	rBV	220047	269516	1.95%	0.737%
46	21.536	3106	3111	3116	rBV	1353749	1719484	12.41%	4.703%
47	21.865	3162	3167	3175	rBV	470838	631335	4.56%	1.727%
48	23.824	3493	3500	3507	rBV2	895644	1780893	12.86%	4.871%
49	23.977	3520	3526	3536	rVB	947122	1967403	14.20%	5.381%
50	24.359	3586	3591	3601	rVB2	287249	583977	4.22%	1.597%

Sum of corrected areas: 36562847

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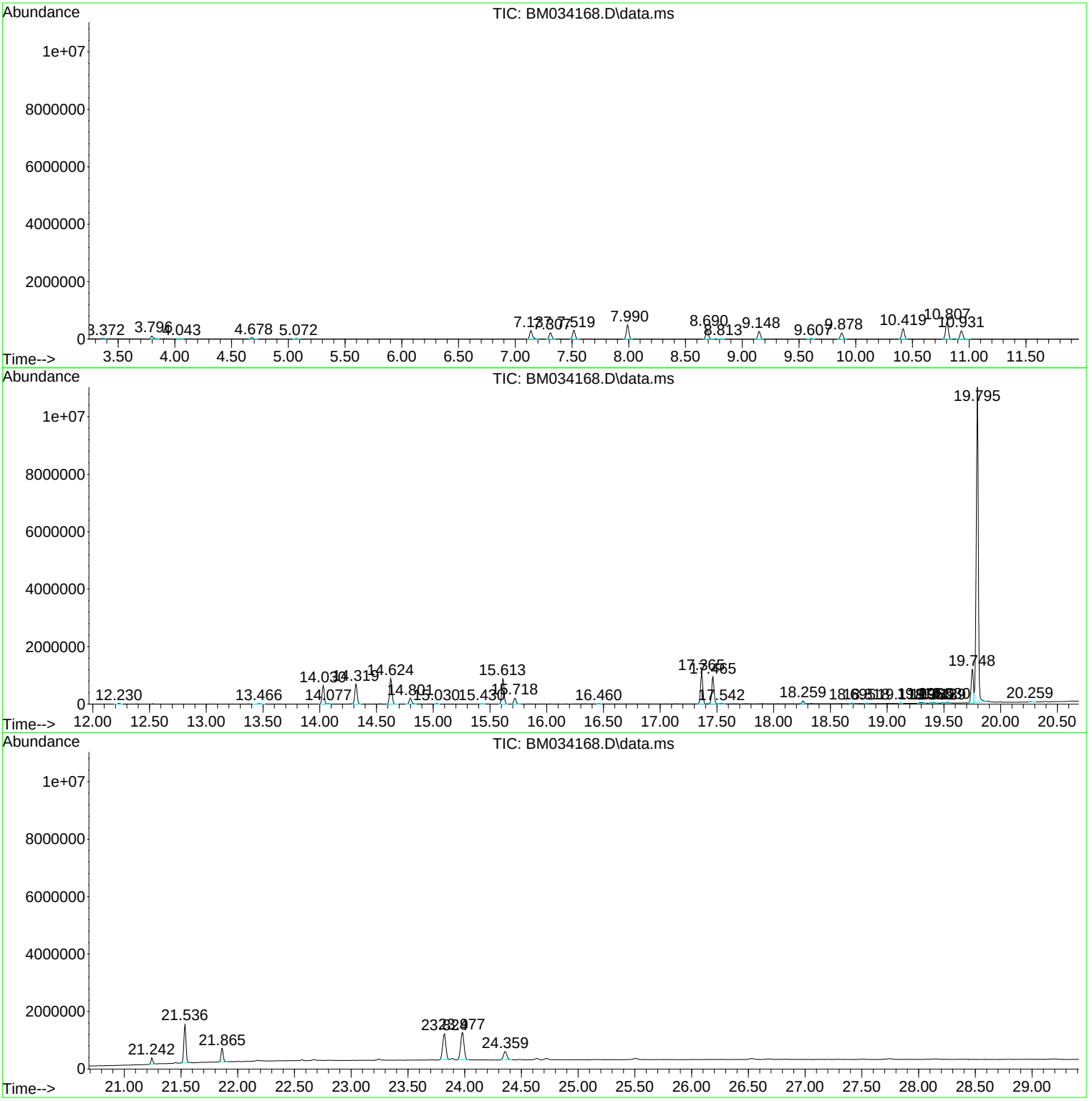
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

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



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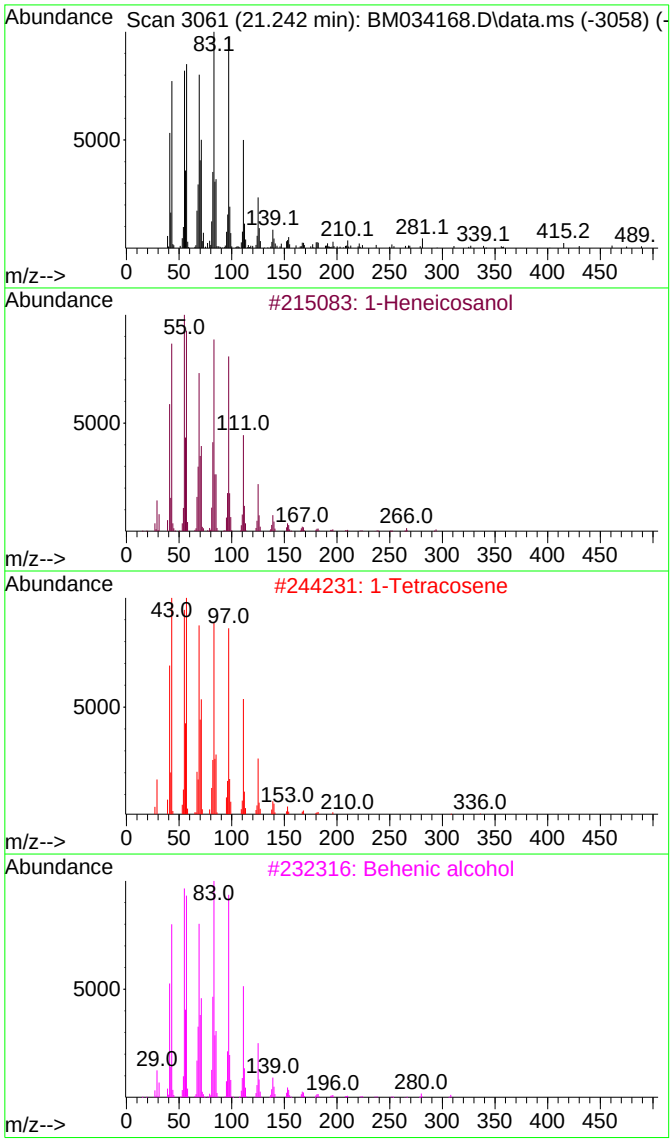
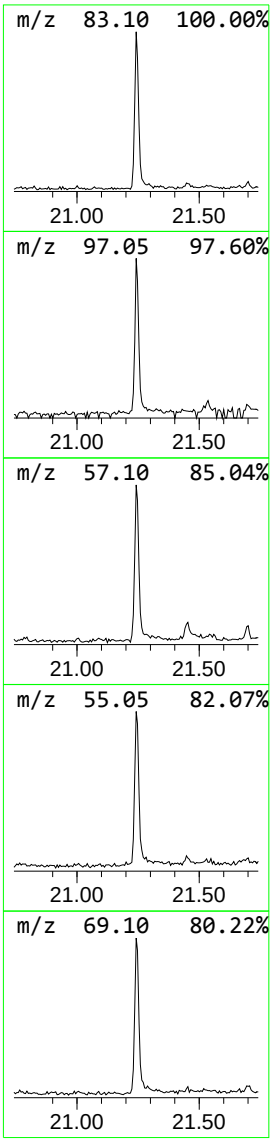
****

Peak Number 1 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.242	3.13 ng/ul	269516	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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Instrument :
BNA_M
ClientSampleId :
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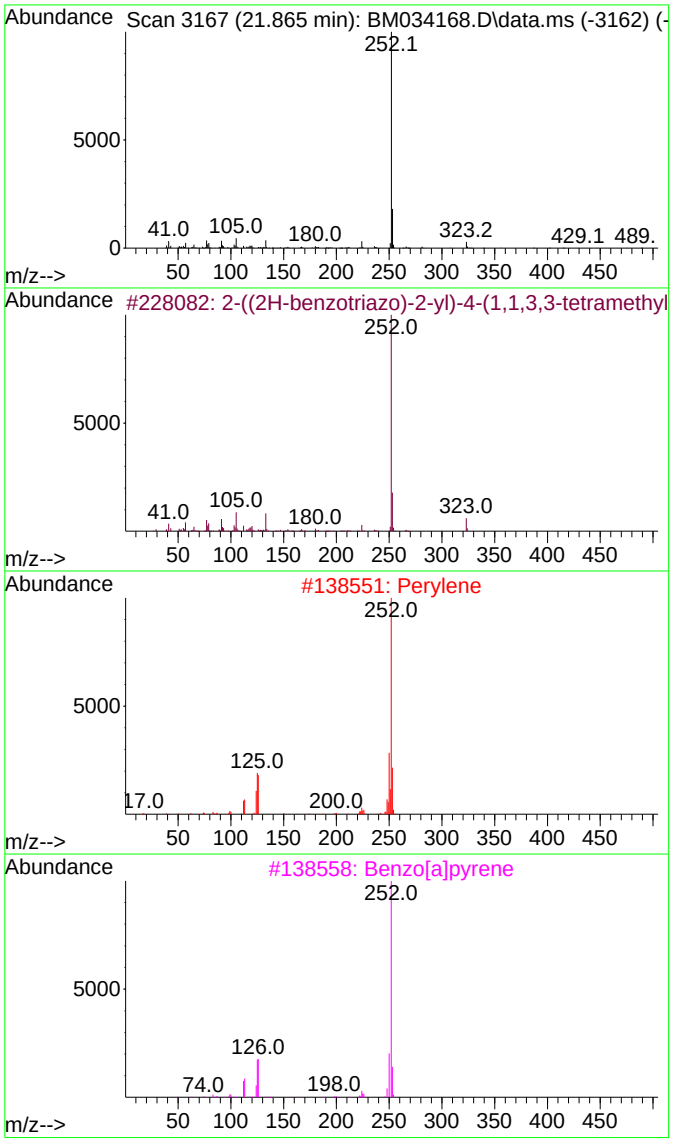
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

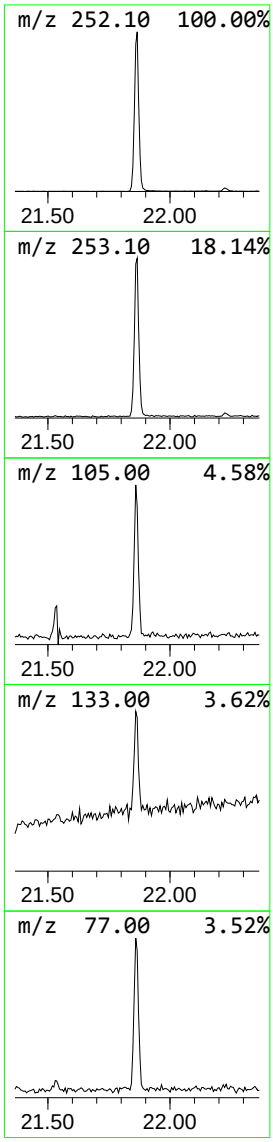
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-((2H-benzotriazo)-2-yl)-4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.865	7.34 ng/ul	631335	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-((2H-benzotriazo)-2-yl)-4-(1,1...	323	C20H25N3O	003147-75-9	60
2	Perylene	252	C20H12	000198-55-0	56
3	Benzo[a]pyrene	252	C20H12	000050-32-8	56
4	Benzo[e]pyrene	252	C20H12	000192-97-2	56
5	Perylene	252	C20H12	000198-55-0	56





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Instrument :
BNA_M
ClientSampleId :
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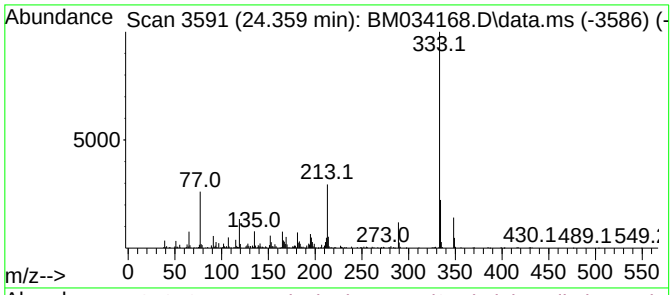
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

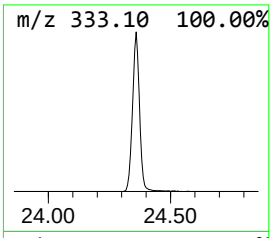
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

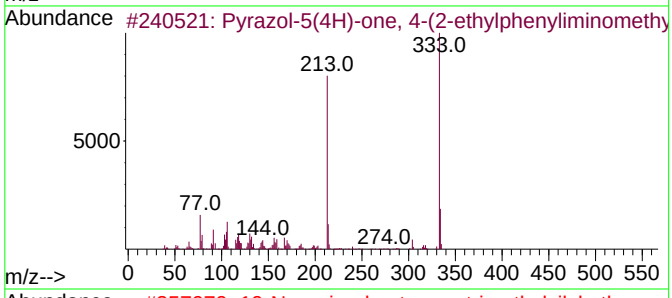
****
Peak Number 3 Pyrazol-5(4H)-one, 4-(2-eth... Concentration Rank 2

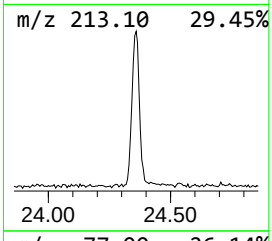
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.359	5.94 ng/ul	583977	Perylene-d12	23.983

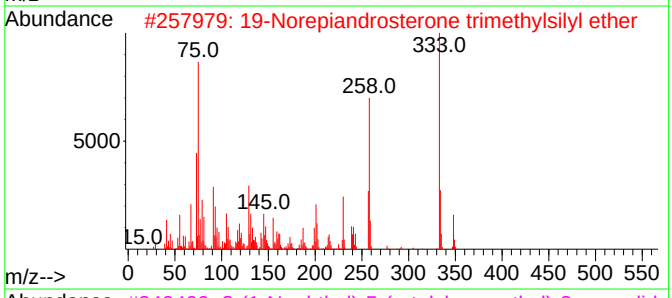
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazol-5(4H)-one, 4-(2-ethylphe...	333	C21H23N3O	1000265-26-9	53
2	19-Norepiandrosterone trimethyls...	348	C21H36O2Si	096551-53-0	53
3	3-(1-Naphthyl)-5-(p-tolyloxymeth...	333	C21H19NO3	005535-07-9	49
4	3-(2-Naphthyl)-5-(O-tolyloxymeth...	333	C21H19NO3	005500-57-2	49
5	1-(4-Fluorophenyl)-4-(3-methoxyp...	333	C20H16FN3O	1000482-12-3	47

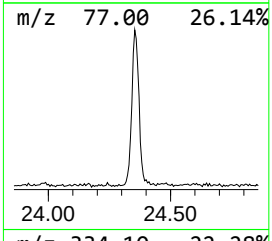


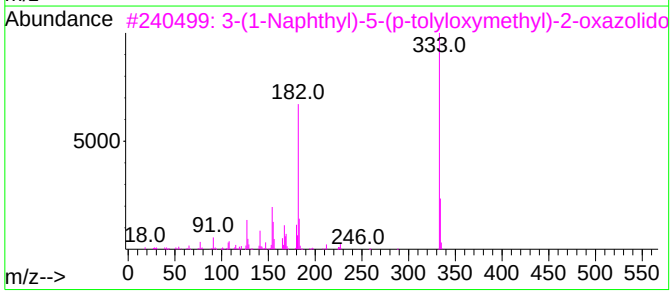


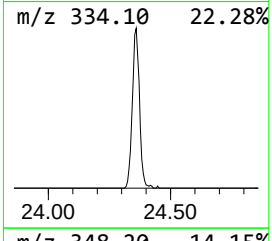


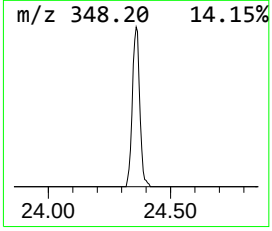












Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.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
1-Heneicosanol	21.242	3.1	ng/ul	269516	5	21.536	1719480	20.0
2-((2H-benzotri...	21.865	7.3	ng/ul	631335	5	21.536	1719480	20.0
Pyrazol-5(4H)-o...	24.359	5.9	ng/ul	583977	6	23.983	1967400	20.0