

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048871.D
 Acq On : 23 Apr 2021 20:12
 Operator : CG/JU
 Sample : M2107-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-30-0-2.0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_G\METHODS\8270-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048871.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.606	379	386	395	rBV	387523	624393	44.47%	7.984%
2	7.221	652	661	671	rBV	411261	712268	50.73%	9.107%
3	8.056	797	803	809	rVB2	97783	161696	11.52%	2.068%
4	9.231	996	1003	1011	rBV	274677	477914	34.04%	6.111%
5	10.882	1277	1284	1291	rBV	130961	233639	16.64%	2.987%
6	13.332	1695	1701	1708	rBV	694778	1048550	74.68%	13.407%
7	14.160	1836	1842	1847	rVB	15438	24116	1.72%	0.308%
8	14.718	1928	1937	1943	rBV	202689	322623	22.98%	4.125%
9	16.211	2184	2191	2203	rBV	521929	773308	55.08%	9.888%
10	17.474	2400	2406	2410	rBV	253265	380350	27.09%	4.863%
11	17.515	2410	2413	2420	rVB	50542	70262	5.00%	0.898%
12	18.361	2550	2557	2560	rBV5	16195	27801	1.98%	0.355%
13	18.402	2560	2564	2569	rVB4	11072	18793	1.34%	0.240%
14	18.549	2583	2589	2592	rBV5	12562	28287	2.01%	0.362%
15	18.884	2642	2646	2651	rVB5	11404	17515	1.25%	0.224%
16	19.266	2707	2711	2716	rBV8	10749	18335	1.31%	0.234%
17	19.454	2740	2743	2748	rBV6	12573	16926	1.21%	0.216%
18	19.531	2751	2756	2762	rVB	101141	145523	10.36%	1.861%
19	19.860	2807	2812	2813	rBV5	19280	24330	1.73%	0.311%
20	19.889	2813	2817	2823	rVB	94132	137828	9.82%	1.762%
21	20.083	2844	2850	2856	rBV	1107925	1404001	100.00%	17.952%
22	20.729	2956	2960	2962	rBV5	15850	23836	1.70%	0.305%
23	20.870	2982	2984	2987	rVB4	16556	14111	1.01%	0.180%
24	21.381	3067	3071	3078	rVB2	84450	122084	8.70%	1.561%
25	21.769	3130	3137	3142	rBV3	222197	395841	28.19%	5.061%
26	23.479	3423	3428	3436	rVB2	45381	90089	6.42%	1.152%
27	24.031	3516	3522	3530	rBV2	29228	99242	7.07%	1.269%
28	24.777	3647	3649	3658	rVB5	22691	48196	3.43%	0.616%
29	24.924	3672	3674	3675	rBV2	16033	14273	1.02%	0.183%
30	25.100	3695	3704	3712	rBV	129429	344592	24.54%	4.406%

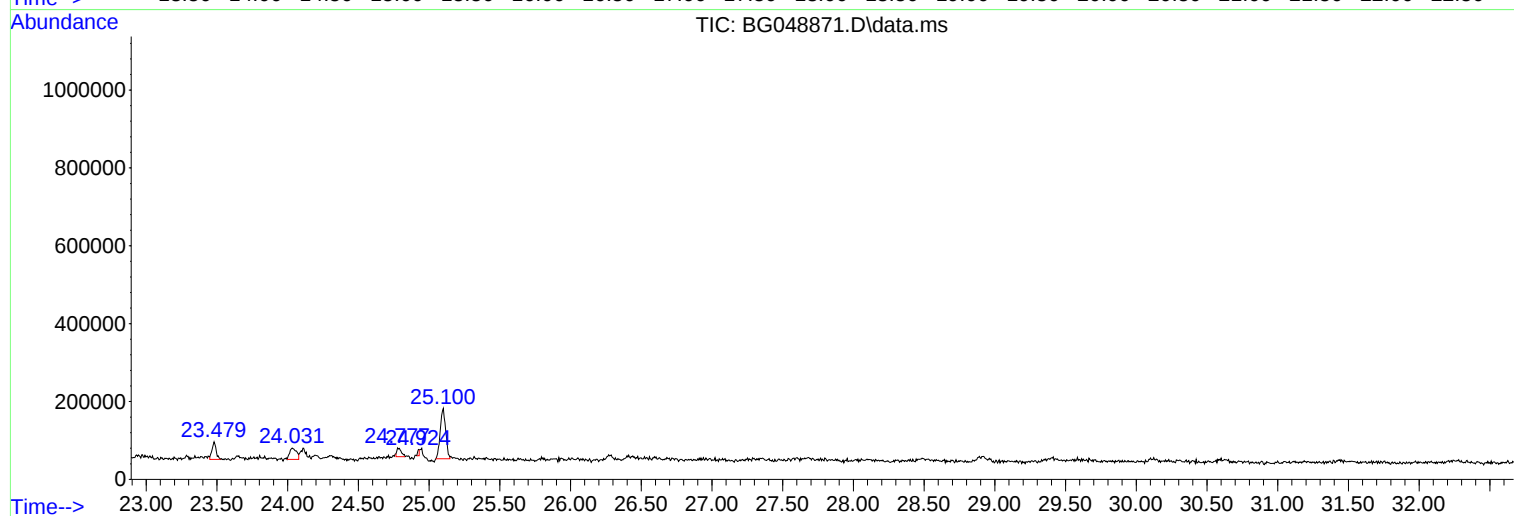
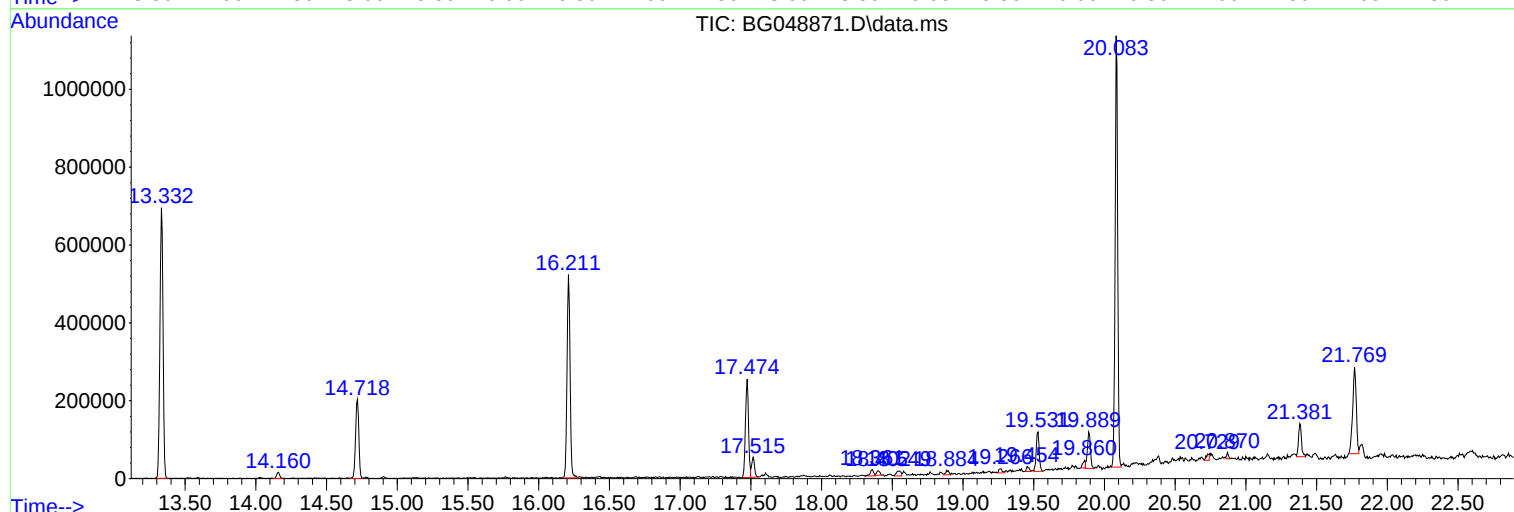
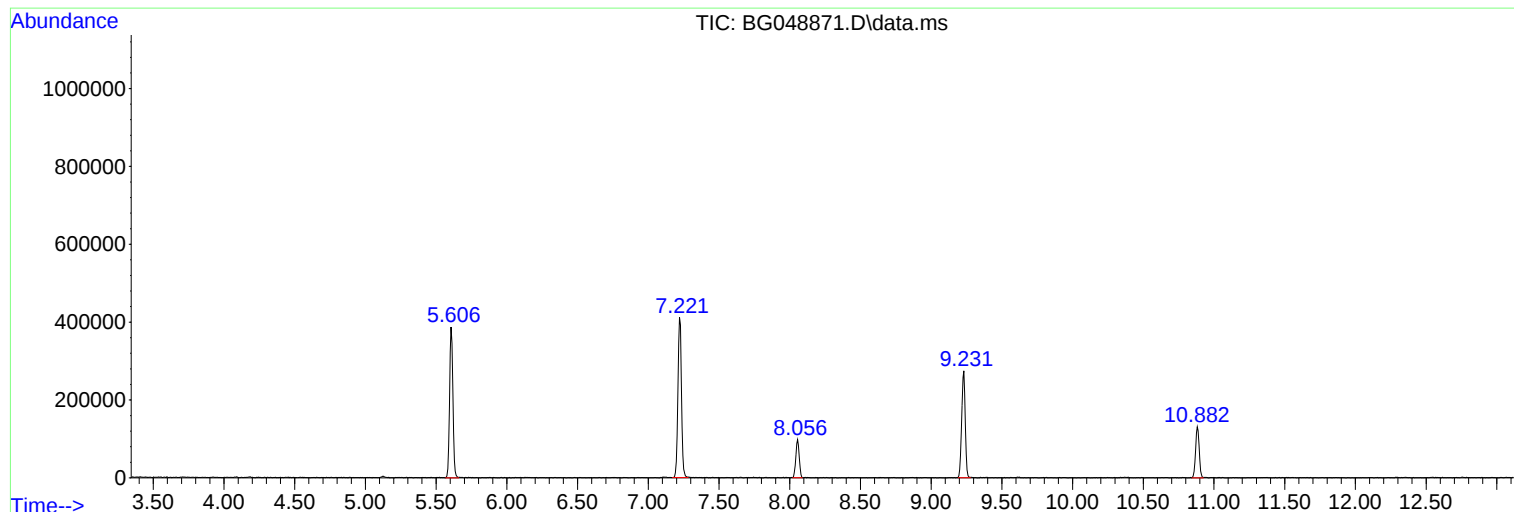
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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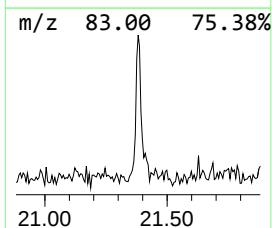
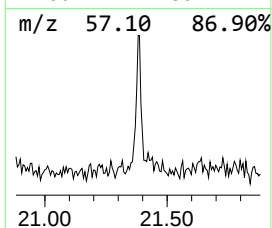
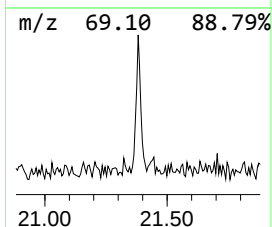
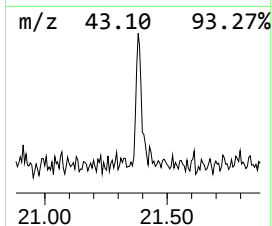
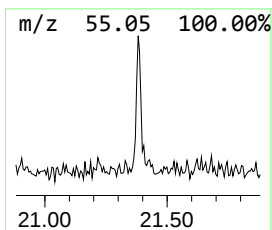
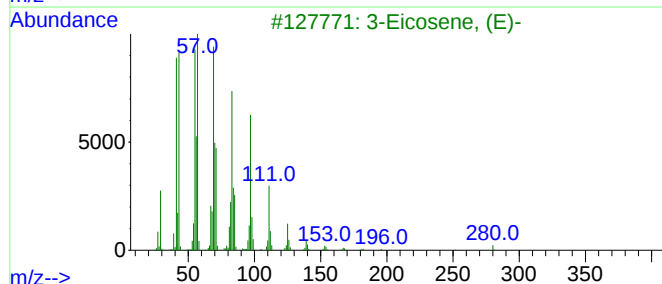
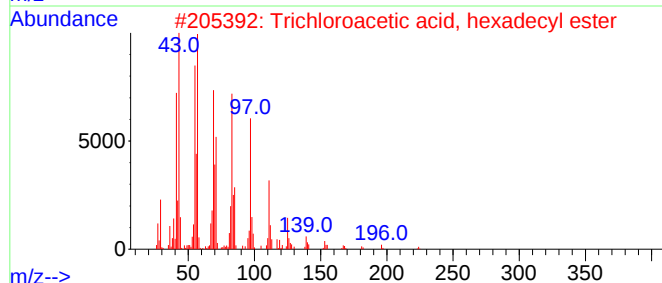
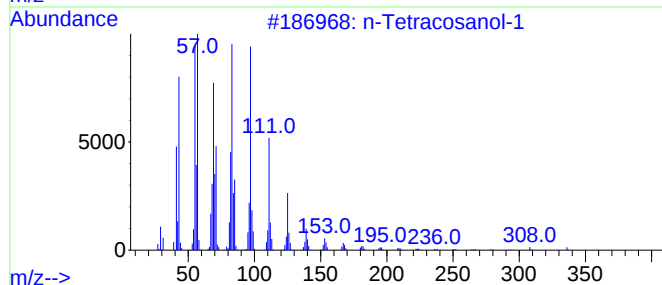
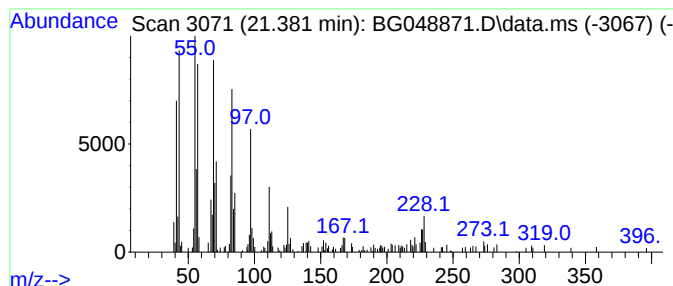
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.381	6.17 ng	122084	Chrysene-d12	21.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	74
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	68
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	64



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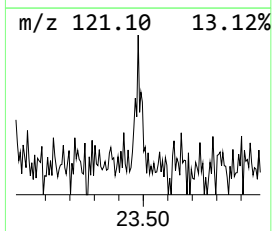
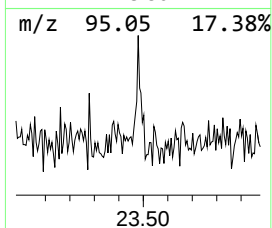
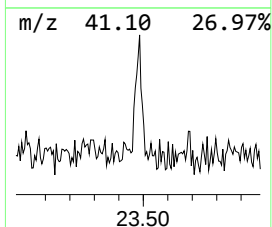
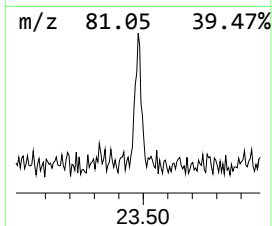
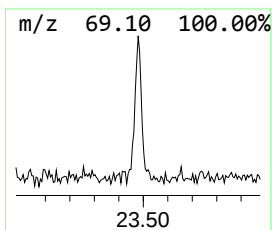
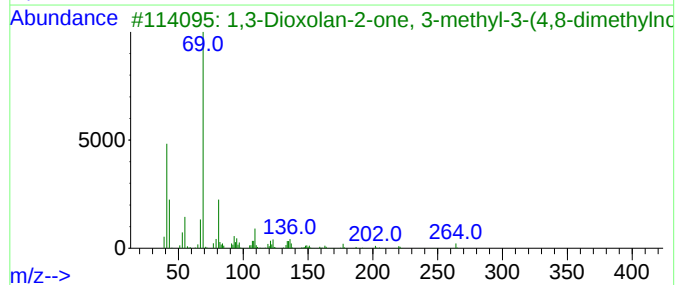
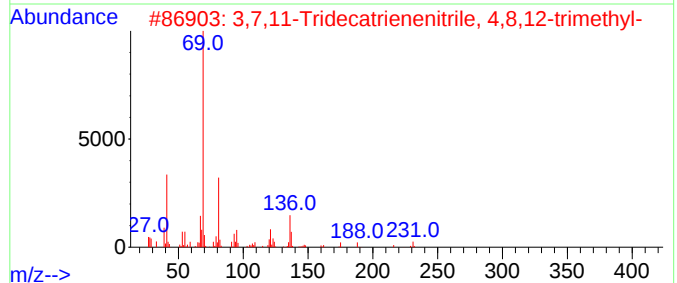
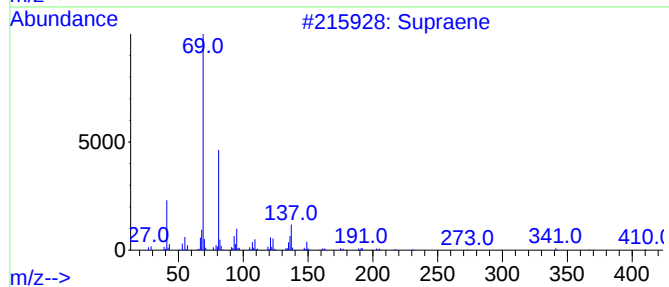
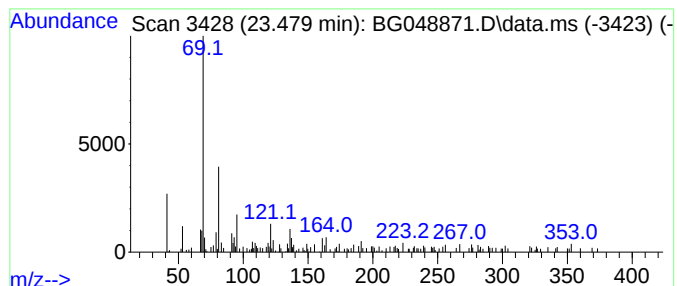
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Peak Number 2 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.479	5.23 ng	90089	Perylene-d12	25.095

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	72
2			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	68
3			1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	59
4			2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	58
5			Squalene	410	C30H50	000111-02-4	56



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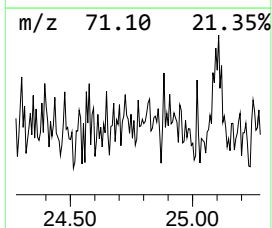
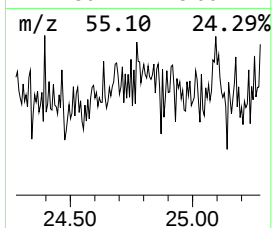
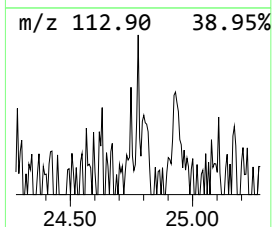
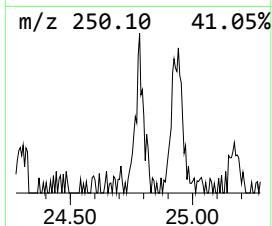
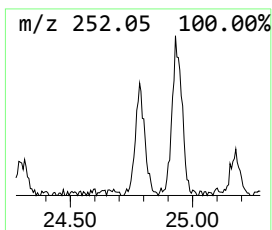
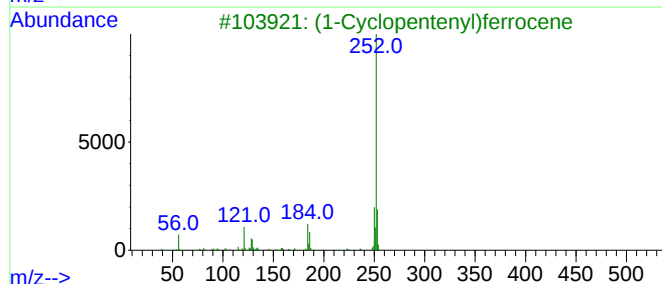
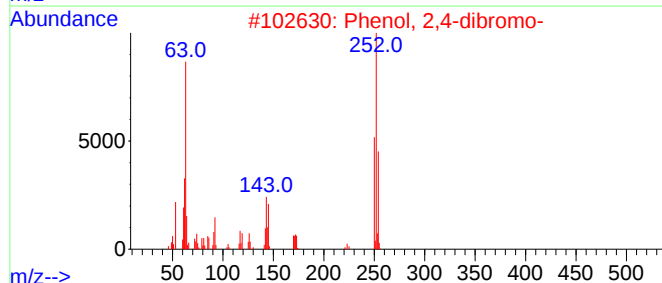
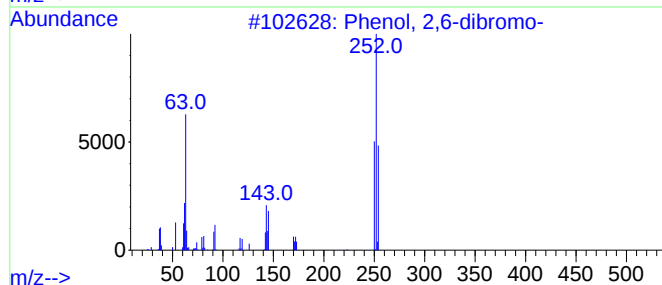
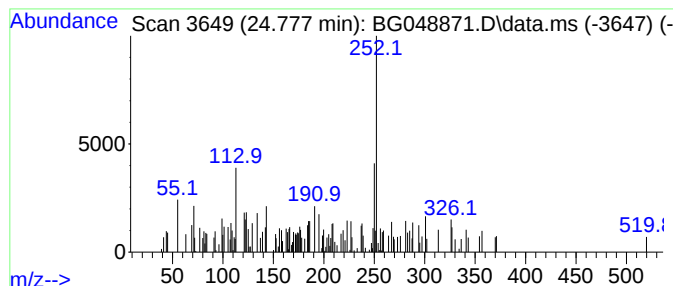
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown24.777 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.777	2.80 ng	48196	Perylene-d12	25.095

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dibromo-	250	C6H4Br2O	000608-33-3	43
2			Phenol, 2,4-dibromo-	250	C6H4Br2O	000615-58-7	38
3			(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	30
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	27
5			2-Propenoic acid, 3-(3,4,5-trime...	252	C13H16O5	007560-49-8	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.381	6.2	ng	122084	5	21.769	395841	20.0
Supraene	23.479	5.2	ng	90089	6	25.095	344592	20.0
unknown24.777	24.777	2.8	ng	48196	6	25.095	344592	20.0