

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
 Data File : BG060547.D
 Acq On : 2 Feb 2024 00:24
 Operator : MA/JU
 Sample : P1316-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

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-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.024	324	329	336	rVB2	51878	85447	1.08%	0.168%
2	5.494	402	409	427	rBV	1721828	2758454	35.01%	5.416%
3	7.086	671	680	695	rBV	1816107	3158001	40.09%	6.201%
4	7.921	815	822	830	rBV	441948	775804	9.85%	1.523%
5	9.084	1012	1020	1035	rBV	1101055	2037040	25.86%	4.000%
6	10.723	1290	1299	1310	rBV	735949	1334114	16.93%	2.620%
7	13.179	1710	1717	1732	rBV	3638370	5593751	71.00%	10.984%
8	14.560	1943	1952	1959	rBV	1345724	2086707	26.49%	4.097%
9	16.052	2198	2206	2223	rBV	2682584	4354718	55.28%	8.551%
10	17.310	2413	2420	2424	rBV	1729521	2581724	32.77%	5.069%
11	17.351	2424	2427	2433	rVV	241791	365342	4.64%	0.717%
12	18.197	2563	2571	2576	rBV2	223949	426476	5.41%	0.837%
13	18.379	2597	2602	2606	rBV3	73803	118334	1.50%	0.232%
14	19.366	2764	2770	2777	rBV	836281	1196545	15.19%	2.349%
15	19.472	2783	2788	2792	rBV6	72185	125113	1.59%	0.246%
16	19.701	2822	2827	2828	rBV2	151971	221409	2.81%	0.435%
17	19.730	2828	2832	2840	rVB	773463	1124489	14.27%	2.208%
18	19.924	2859	2865	2880	rVB	5871637	7878149	100.00%	15.469%
19	20.224	2912	2916	2920	rVB2	115449	167237	2.12%	0.328%
20	20.700	2994	2997	3004	rVB2	117075	176542	2.24%	0.347%
21	20.970	3039	3043	3047	rBV3	68009	112750	1.43%	0.221%
22	21.211	3079	3084	3087	rBV4	89740	187067	2.37%	0.367%
23	21.458	3120	3126	3134	rVB	3375767	4492736	57.03%	8.822%
24	21.569	3137	3145	3150	rVV2	1767734	3547825	45.03%	6.966%
25	21.616	3150	3153	3161	rVB	354495	591663	7.51%	1.162%
26	21.757	3175	3177	3184	rVB3	122980	189502	2.41%	0.372%
27	22.080	3229	3232	3238	rVB8	92200	143795	1.83%	0.282%
28	23.614	3489	3493	3502	rVB8	92722	227160	2.88%	0.446%
29	23.732	3506	3513	3520	rBV	273336	858273	10.89%	1.685%
30	24.437	3627	3633	3643	rVB	204113	553722	7.03%	1.087%
31	24.583	3652	3658	3665	rVB2	196773	503911	6.40%	0.989%
32	24.736	3675	3684	3694	rBV	1075129	2954366	37.50%	5.801%

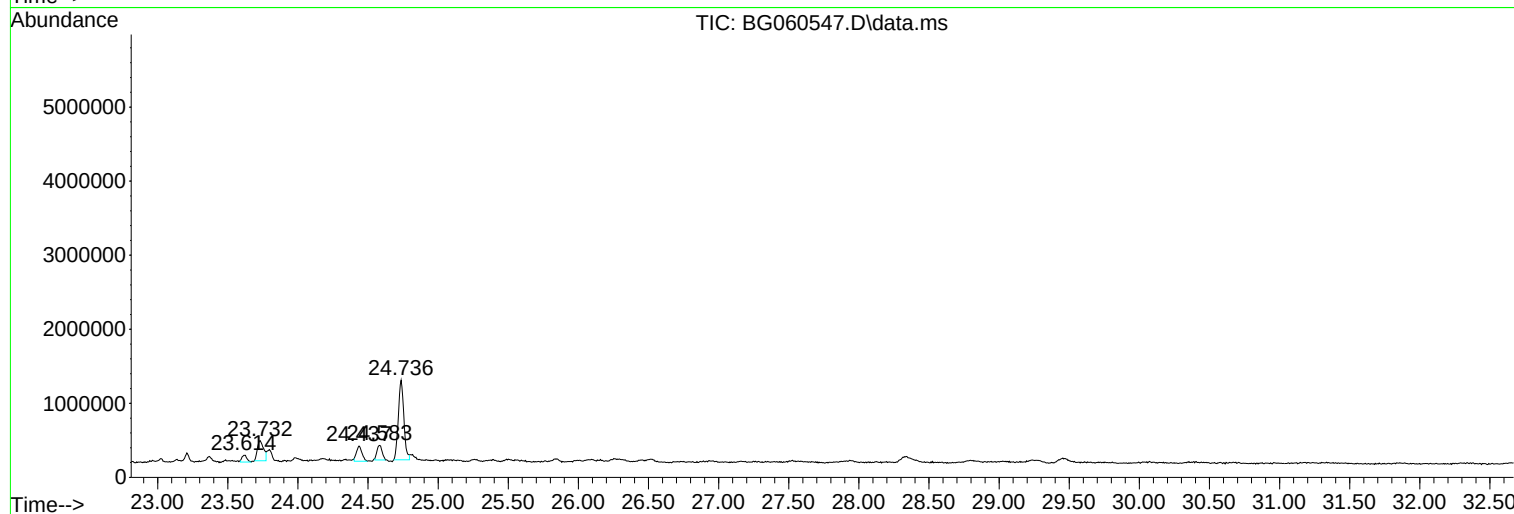
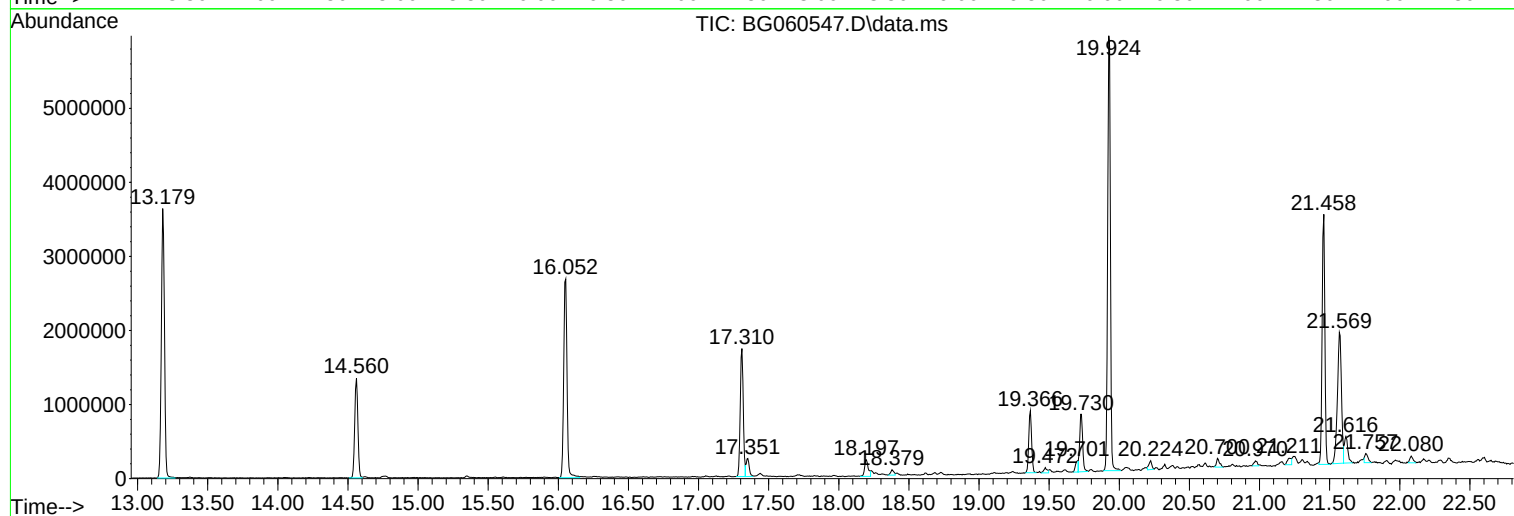
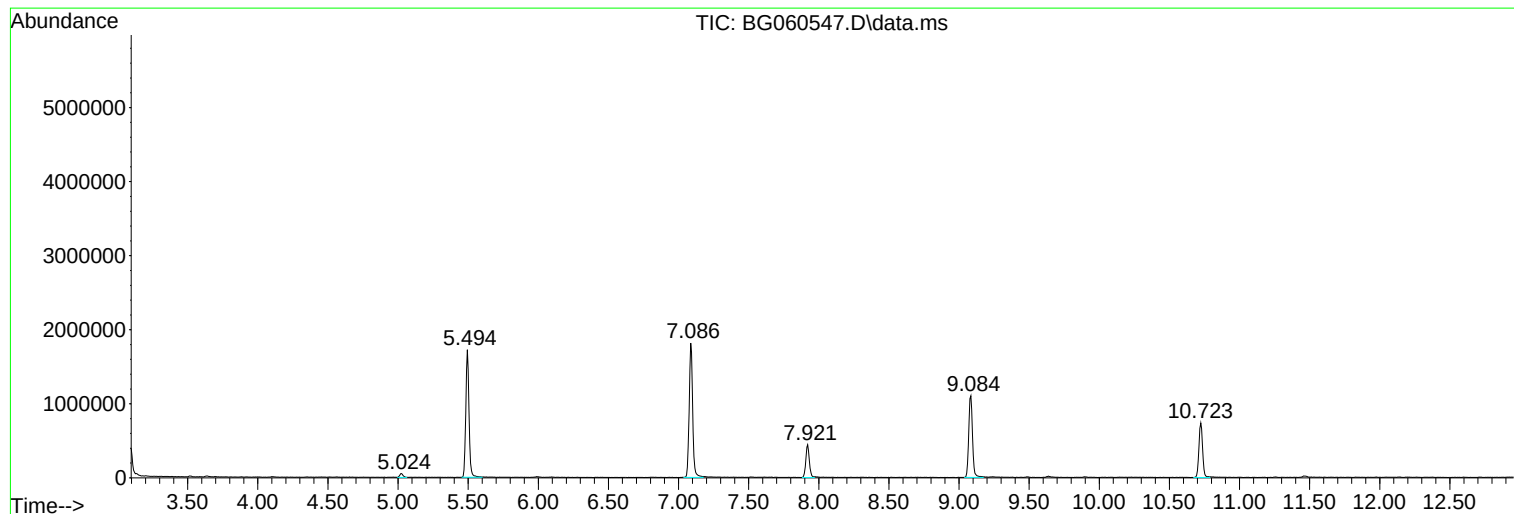
Sum of corrected areas: 50928166

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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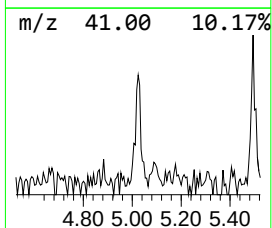
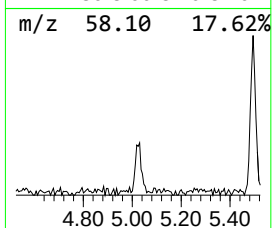
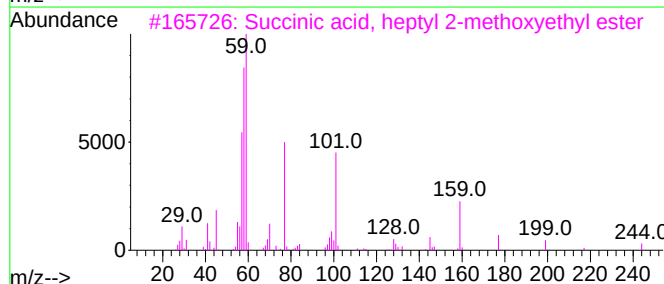
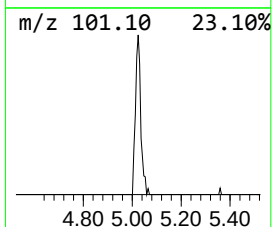
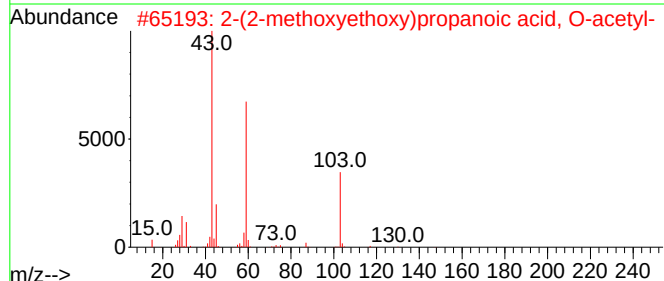
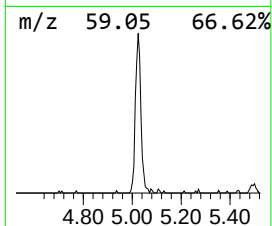
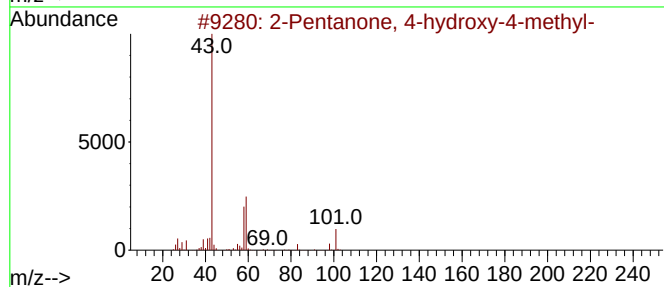
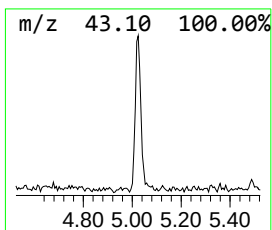
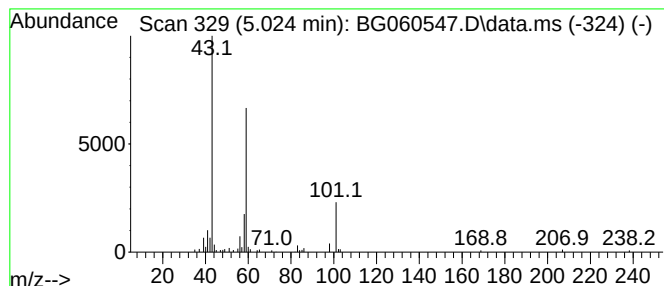
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.024	2.20 ng	85447	1,4-Dichlorobenzene-d4	7.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-(2-methoxyethoxy)propanoic aci...	190	C8H14O5	1000506-61-7	38
3			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
4			Tripropylene glycol, propyl ethe...	348	C18H40O4Si	1000367-07-2	25
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25



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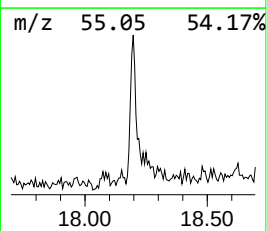
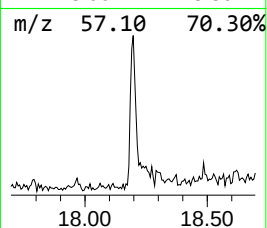
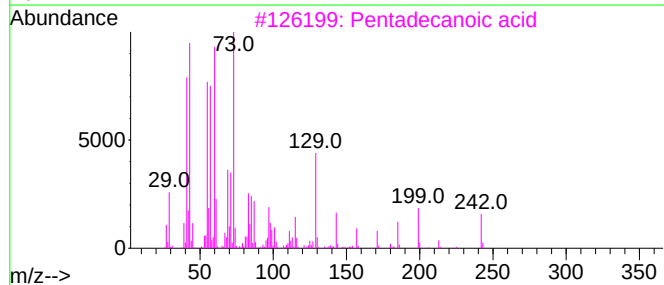
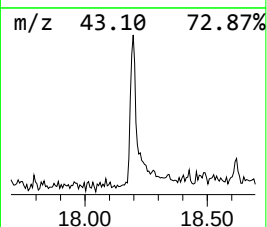
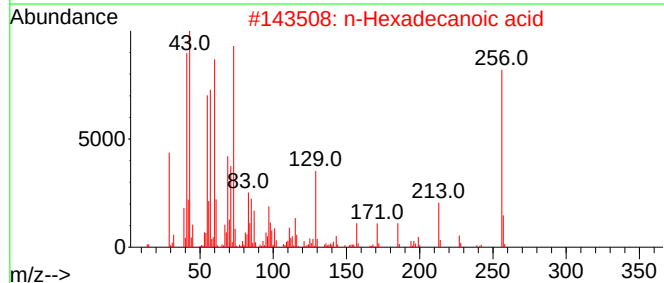
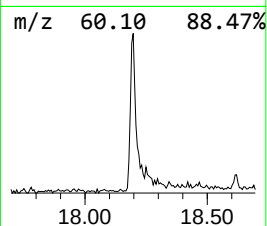
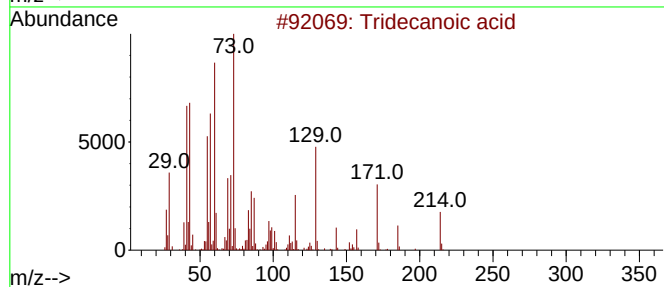
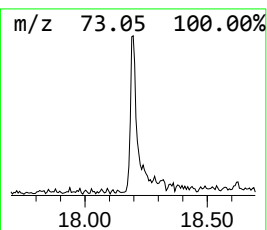
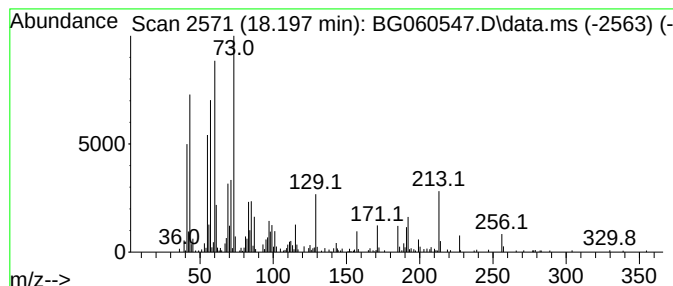
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Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.197	3.30 ng	426476	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Dodecanoic acid	200	C12H24O2	000143-07-7	70



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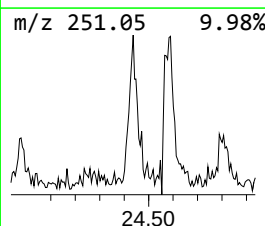
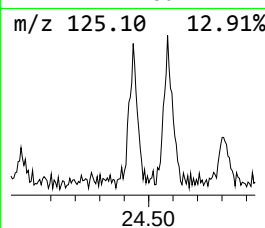
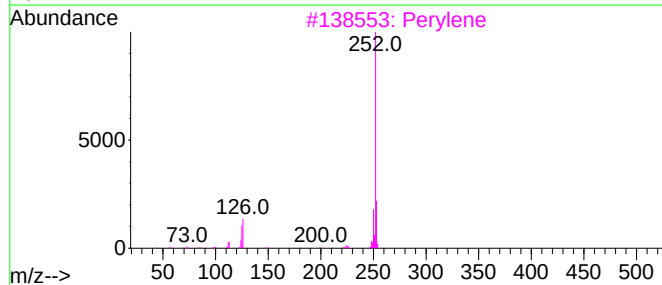
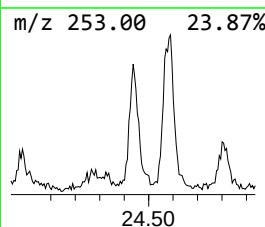
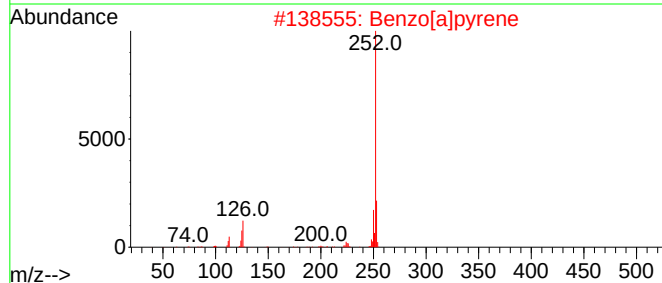
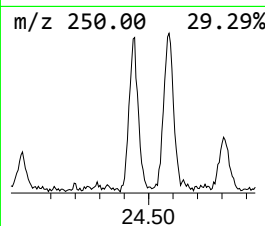
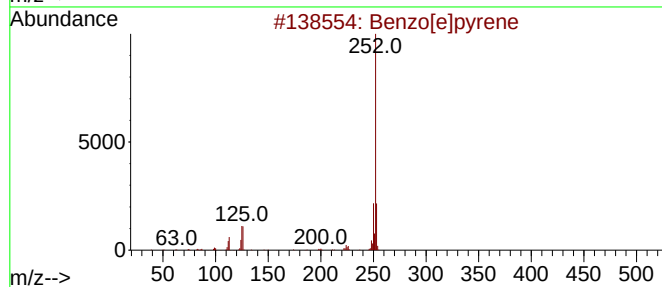
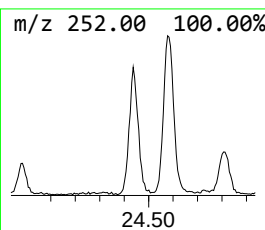
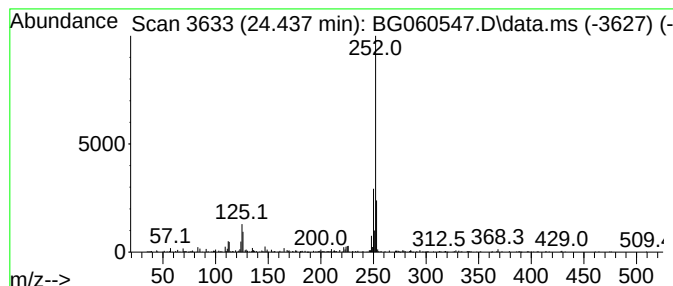
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Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.437	3.75 ng	553722	Perylene-d12	24.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	89
2			Benzo[a]pyrene	252	C20H12	000050-32-8	89
3			Perylene	252	C20H12	000198-55-0	76
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	76
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.024	2.2	ng	85447	1	7.921	775804	20.0
Tridecanoic acid	18.197	3.3	ng	426476	4	17.310	2581720	20.0
Benzo[e]pyrene	24.437	3.8	ng	553722	6	24.736	2954370	20.0