

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
 Data File : BF135229.D
 Acq On : 13 Sep 2023 18:42
 Operator : CG\JU
 Sample : 04363-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-222

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_F\Methods\8270-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	557	561	572	rBV	1307257	1167446	83.60%	8.653%
2	6.398	729	733	750	rBV	1302580	1193170	85.45%	8.844%
3	6.763	791	795	798	rBV	1030872	837158	59.95%	6.205%
4	7.322	886	890	893	rBV	976369	770613	55.19%	5.712%
5	8.039	1008	1012	1015	rBV	1339379	1051762	75.32%	7.796%
6	8.851	1146	1150	1153	rBV4	27487	33750	2.42%	0.250%
7	8.975	1168	1171	1177	rBV3	25074	30619	2.19%	0.227%
8	9.116	1192	1195	1199	rBV	1636696	1396404	100.00%	10.350%
9	9.239	1213	1216	1219	rVB	72673	62060	4.44%	0.460%
10	9.304	1225	1227	1231	rBV4	36864	47761	3.42%	0.354%
11	9.357	1233	1236	1238	rBV	49851	43352	3.10%	0.321%
12	9.386	1238	1241	1243	rBV	77923	76135	5.45%	0.564%
13	9.457	1250	1253	1256	rBV2	48077	64135	4.59%	0.475%
14	9.516	1261	1263	1266	rVB	40441	33298	2.38%	0.247%
15	9.657	1285	1287	1290	rBV3	55549	60132	4.31%	0.446%
16	9.798	1307	1311	1314	rVB	1271882	1032261	73.92%	7.651%
17	9.833	1314	1317	1320	rBV3	86722	104032	7.45%	0.771%
18	10.592	1443	1446	1451	rBV	599094	620094	44.41%	4.596%
19	11.298	1563	1566	1568	rBV	817271	735032	52.64%	5.448%
20	12.892	1835	1837	1844	rVB	892573	998653	71.52%	7.402%
21	13.939	2012	2015	2016	rBV	813621	769755	55.12%	5.705%
22	14.451	2100	2102	2111	rVB4	193469	306350	21.94%	2.271%
23	14.992	2190	2194	2197	rBV	259035	385530	27.61%	2.858%
24	15.074	2205	2208	2210	rVB	50831	52092	3.73%	0.386%
25	15.292	2241	2245	2251	rVB	160806	207376	14.85%	1.537%
26	15.351	2251	2255	2261	rVB	204900	252098	18.05%	1.869%
27	15.415	2261	2266	2270	rBV	612957	774783	55.48%	5.743%
28	15.892	2344	2347	2351	rBV	58559	80238	5.75%	0.595%
29	16.886	2512	2516	2526	rVB2	90251	179487	12.85%	1.330%
30	17.333	2587	2592	2597	rBV2	65942	125939	9.02%	0.933%

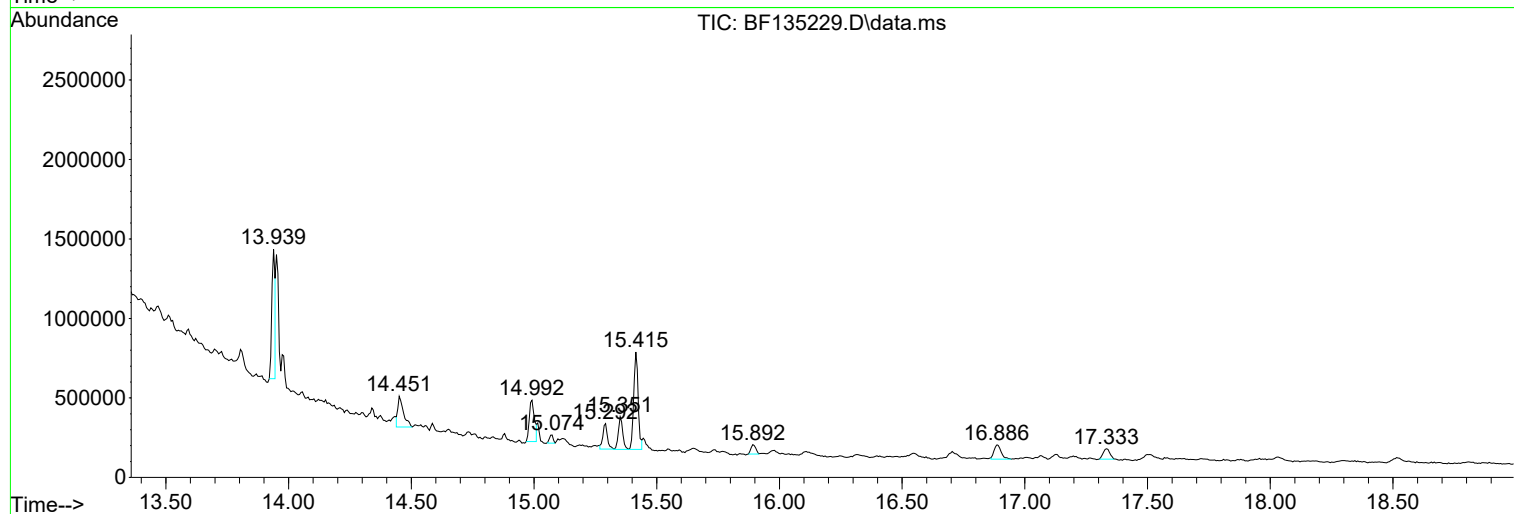
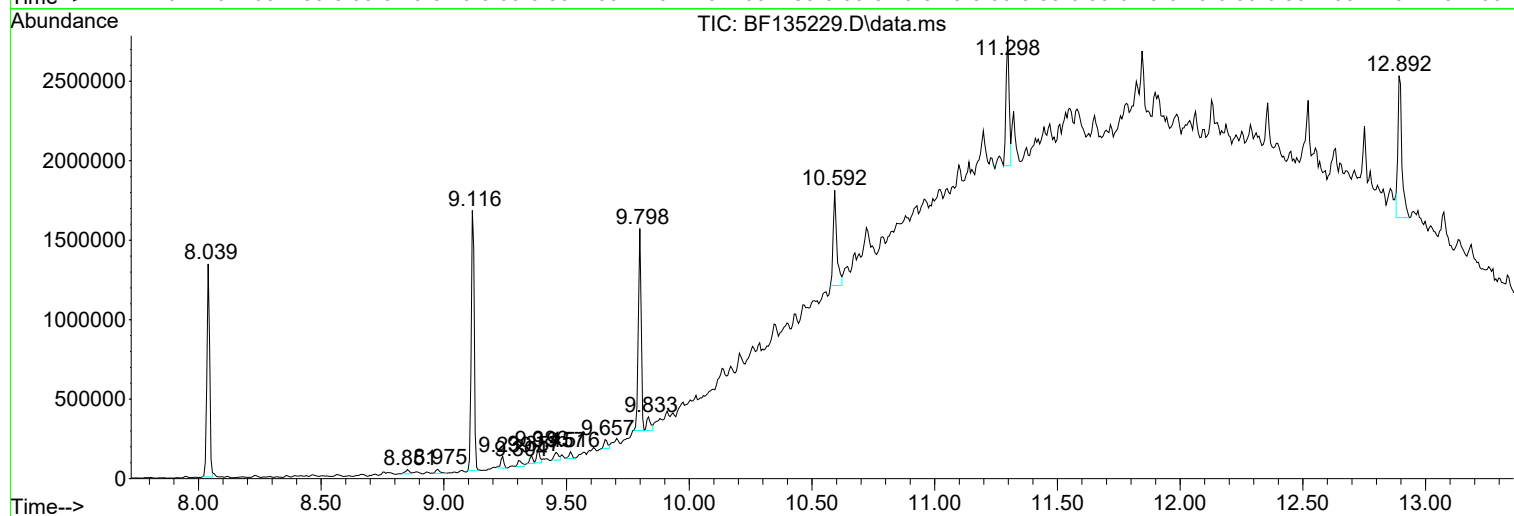
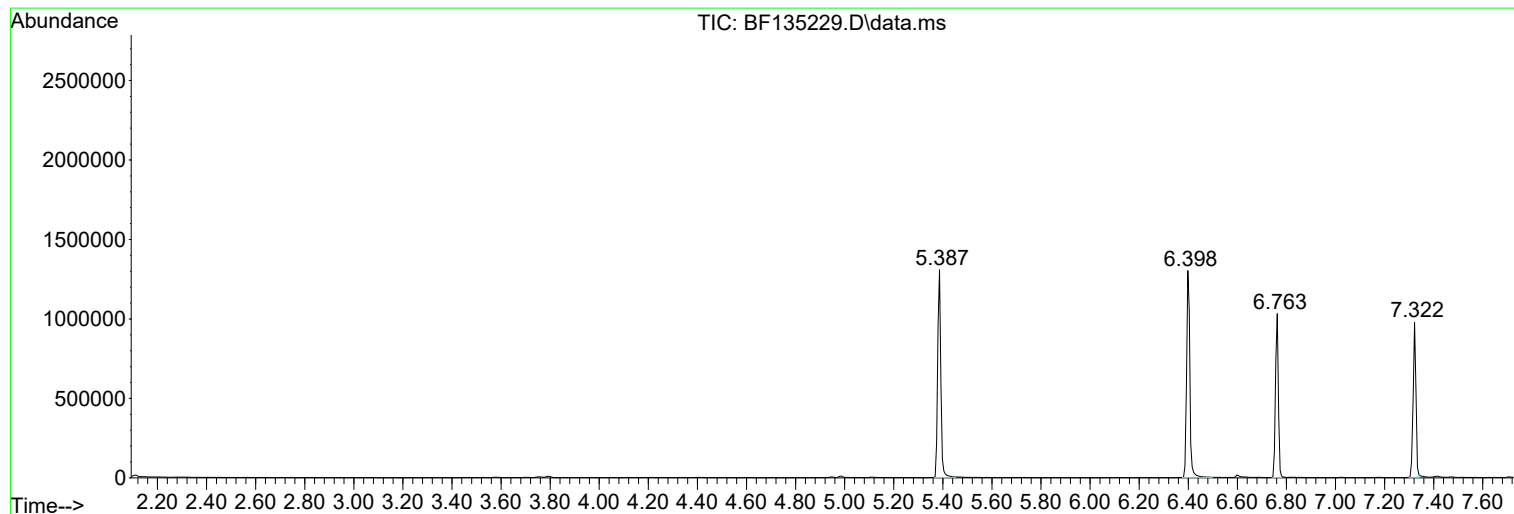
Sum of corrected areas: 13491515

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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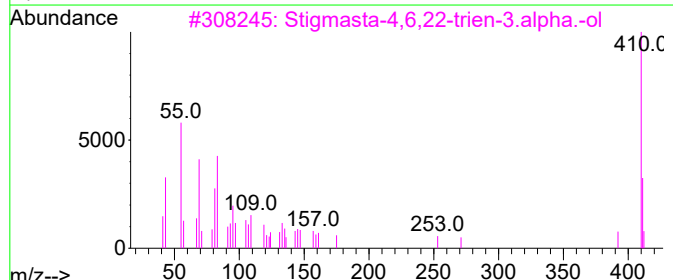
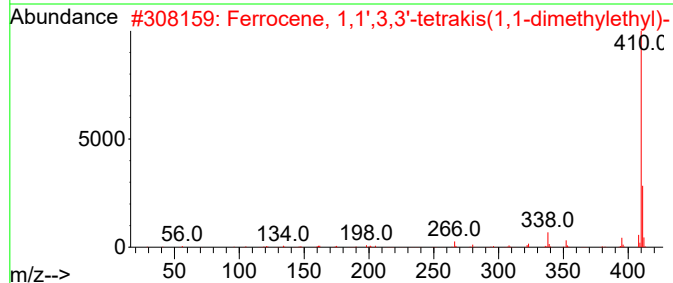
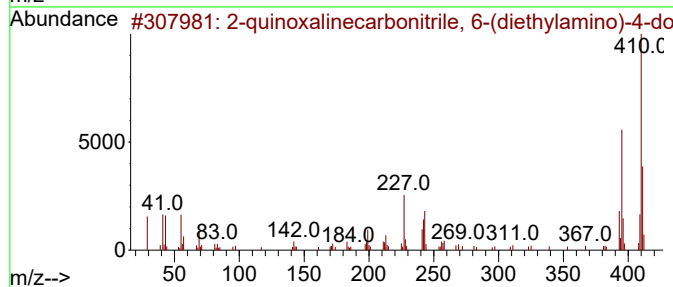
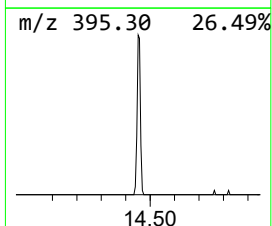
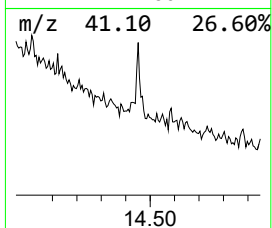
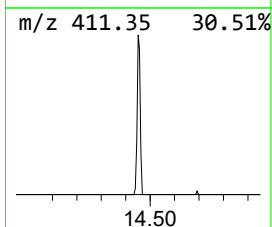
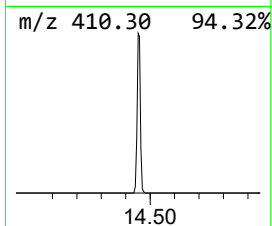
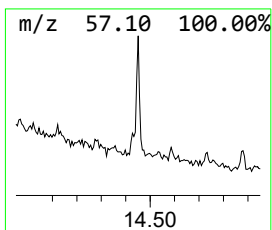
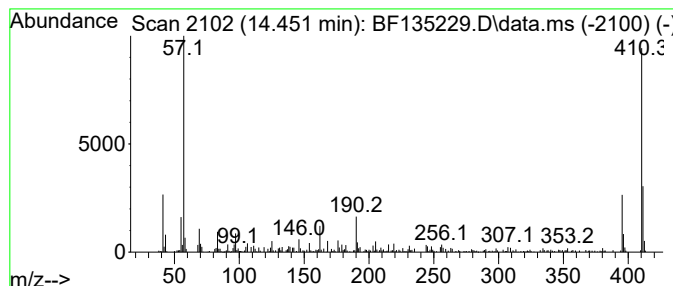
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-quinoxalinecarbonitrile, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	7.96 ng	306350	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-quinoxalinecarbonitrile, 6-(di...	410	C25H38N4O	1000399-06-1	59
2			Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	49
3			Stigmasta-4,6,22-trien-3.alpha.-ol	410	C29H46O	1000103-93-1	47
4			6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	47
5			Di(trimethylene-1-naphthyl)siloxane	410	C26H26OSi2	093241-94-2	46



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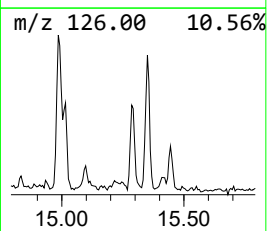
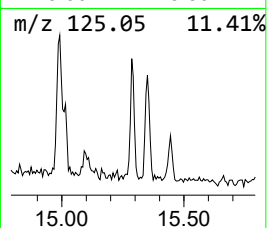
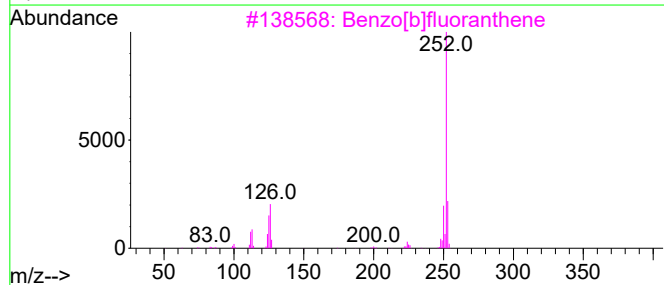
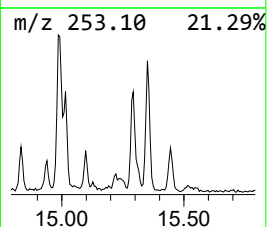
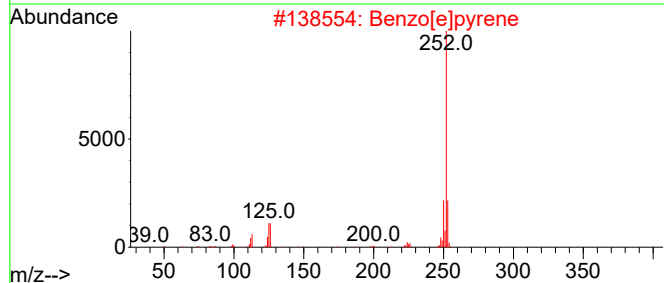
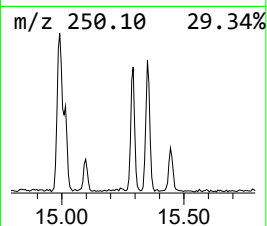
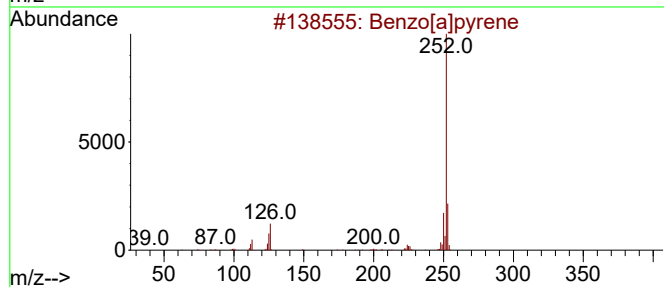
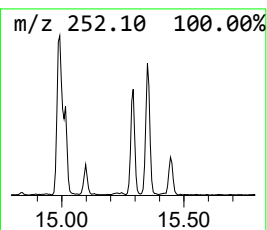
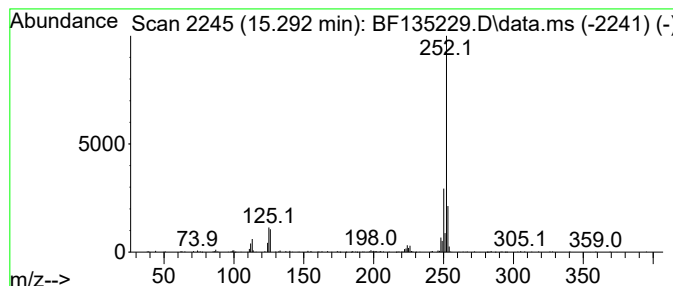
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Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	5.35 ng	207376	Perylene-d12	15.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	97
2			Benzo[e]pyrene	252	C20H12	000192-97-2	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5			Perylene	252	C20H12	000198-55-0	91



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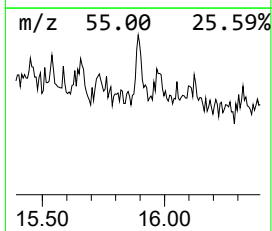
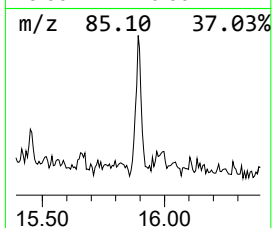
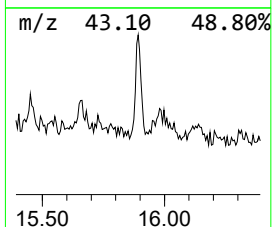
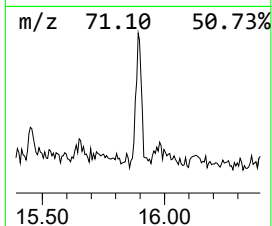
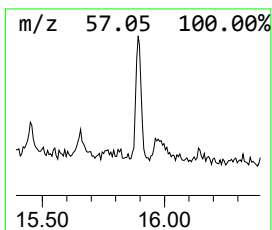
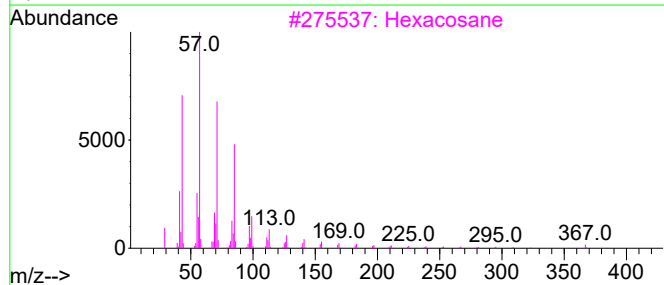
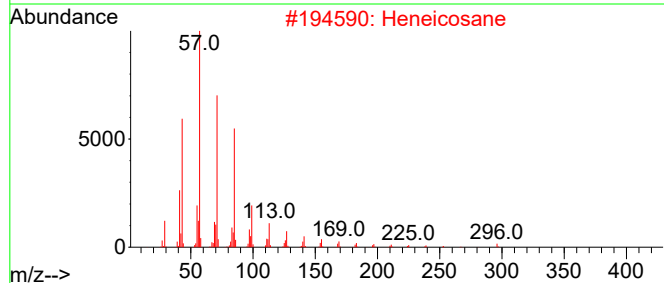
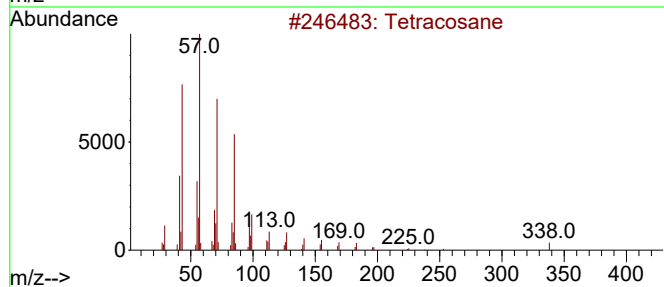
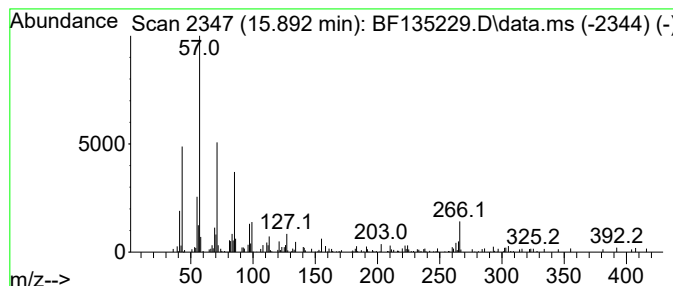
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Peak Number 3 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	2.07 ng	80238	Perylene-d12	15.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	70
2			Heneicosane	296	C21H44	000629-94-7	62
3			Hexacosane	366	C26H54	000630-01-3	62
4			Pentacosane	352	C25H52	000629-99-2	62
5			Hentriacontane	437	C31H64	000630-04-6	62



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-quinoxalineca...	14.451	8.0	ng	306350	5	13.951	769755	20.0
Benzo[e]pyrene	15.292	5.3	ng	207376	6	15.415	774783	20.0
Tetracosane	15.892	2.1	ng	80238	6	15.415	774783	20.0