

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120167.D
 Acq On : 23 Apr 2020 16:57
 Operator : MA/SJ
 Sample : L2330-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-TWP-3

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-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.263	536	540	552	rBV	2118310	2131263	34.82%	6.835%
2	6.298	712	716	724	rBV	1709544	1433710	23.42%	4.598%
3	6.663	774	778	782	rBV	877850	782987	12.79%	2.511%
4	6.822	800	805	808	rBV	3132477	3068004	50.13%	9.839%
5	7.234	869	875	877	rBV	2461009	2608547	42.62%	8.366%
6	7.945	992	996	999	rBV	1297623	1104607	18.05%	3.543%
7	8.757	1125	1134	1139	rBV	133812	116665	1.91%	0.374%
8	9.028	1174	1180	1183	rBV	5460282	4937356	80.67%	15.834%
9	9.422	1243	1247	1250	rVB	167618	182052	2.97%	0.584%
10	9.698	1289	1294	1297	rBV	1572792	1275782	20.84%	4.091%
11	10.492	1423	1429	1432	rBV	3602194	3560874	58.18%	11.420%
12	11.180	1542	1546	1549	rBV	1649614	1352132	22.09%	4.336%
13	11.722	1634	1638	1641	rBV2	71193	75414	1.23%	0.242%
14	12.504	1768	1771	1778	rBV2	59399	80523	1.32%	0.258%
15	12.780	1812	1818	1821	rBV	5439860	6120611	100.00%	19.629%
16	13.192	1885	1888	1891	rBV	189237	161245	2.63%	0.517%
17	13.816	1990	1994	1998	rBV	1257133	1189720	19.44%	3.815%
18	15.221	2228	2233	2237	rBV	880659	999861	16.34%	3.207%

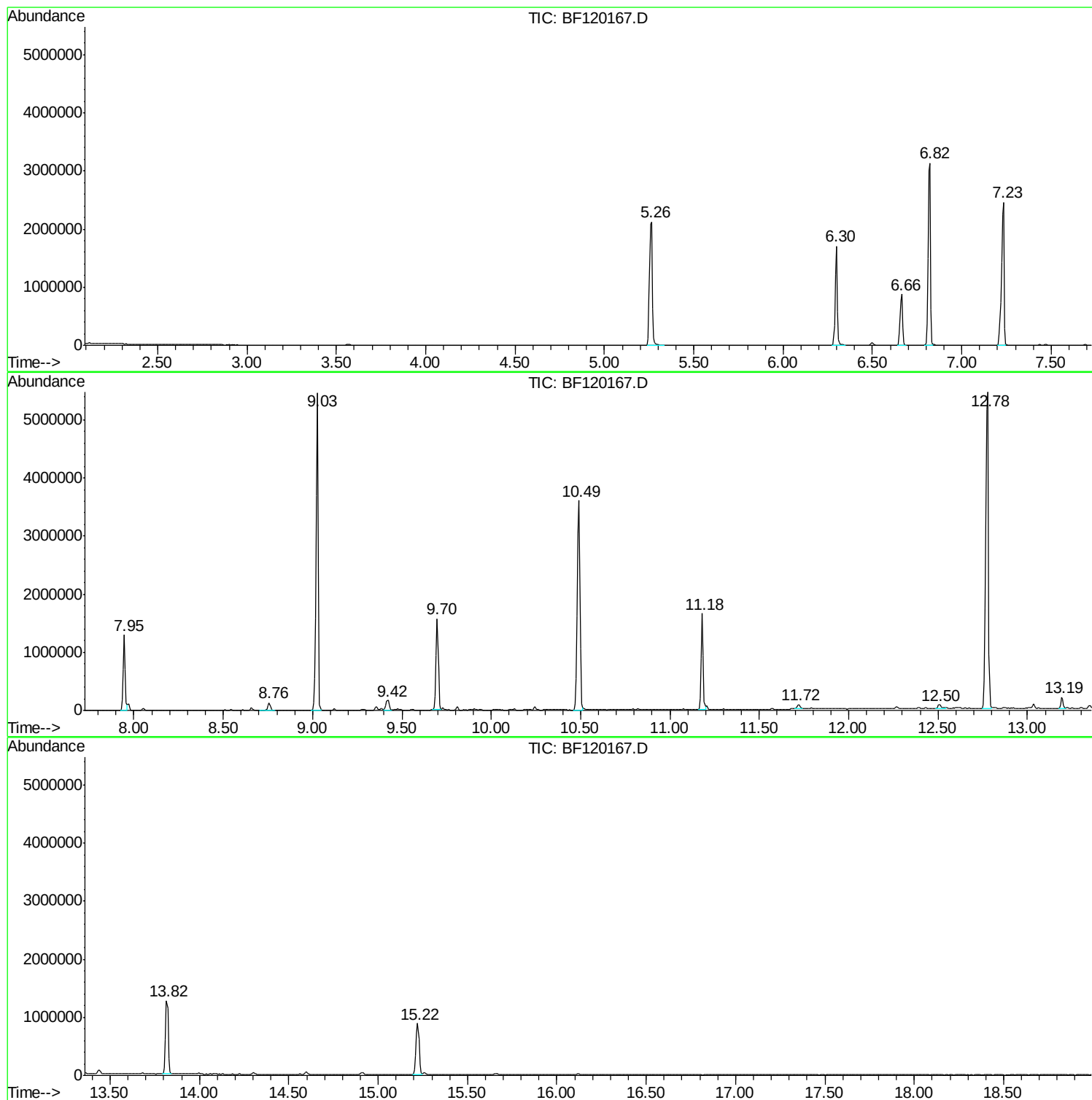
Sum of corrected areas: 31181353

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.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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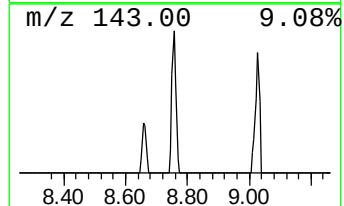
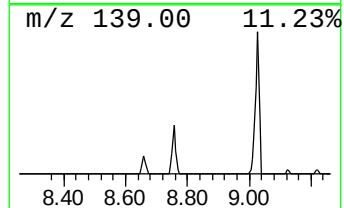
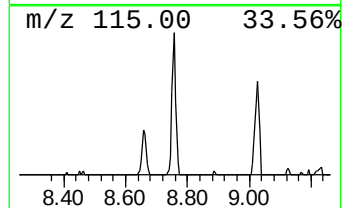
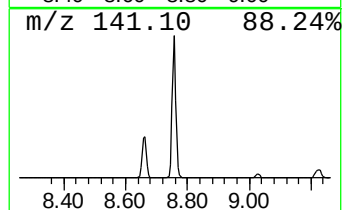
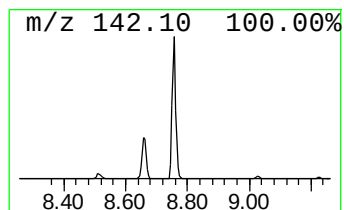
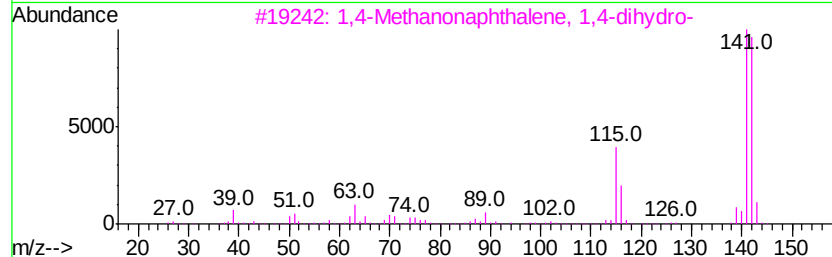
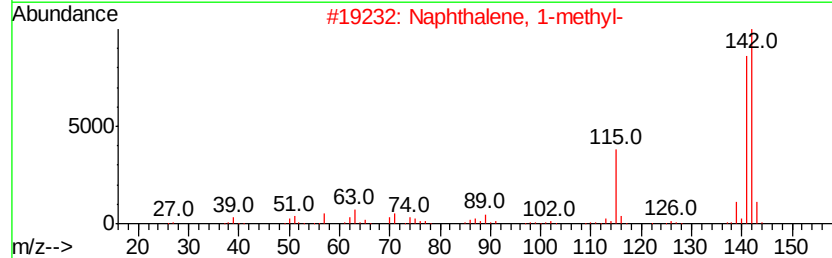
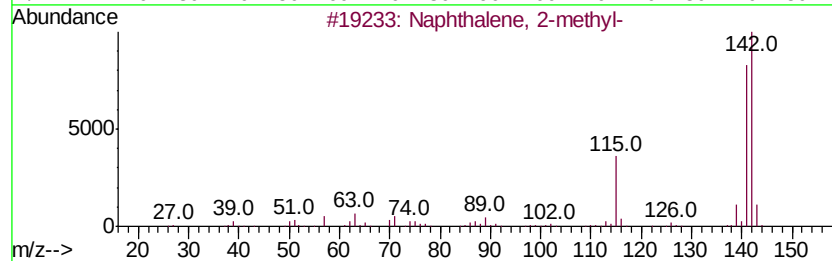
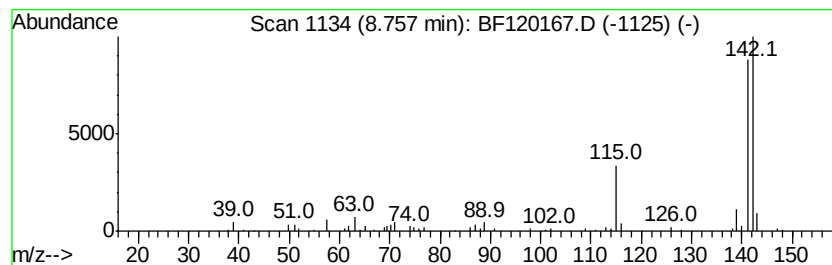
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	2.11 ng	116665	Naphthalene-d8	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihydro...	142	C11H10	004453-90-1	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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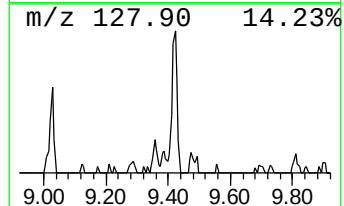
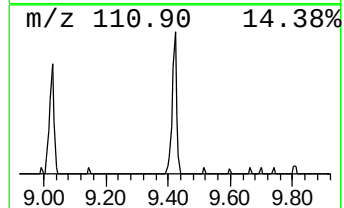
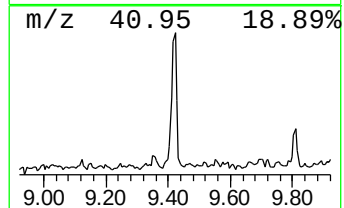
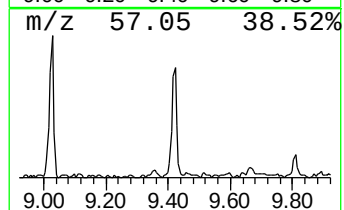
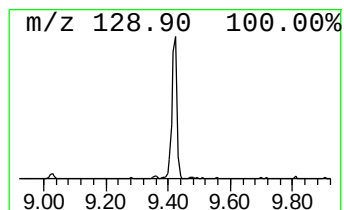
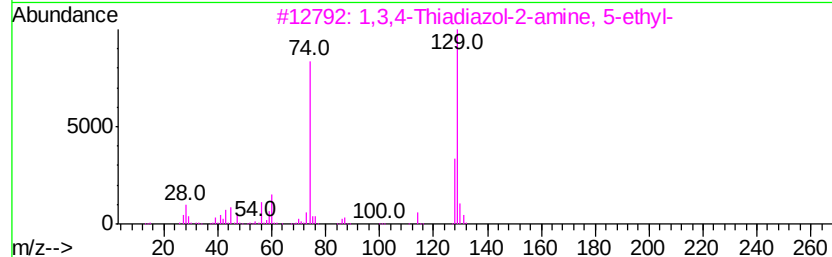
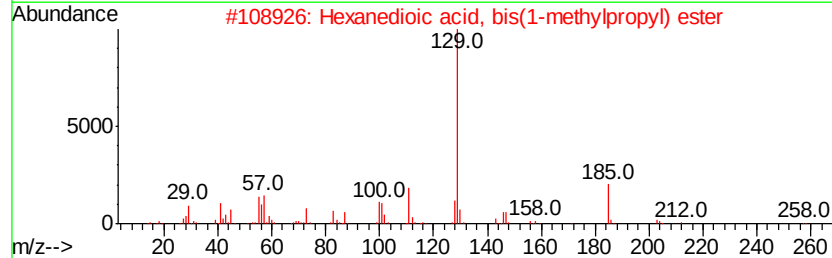
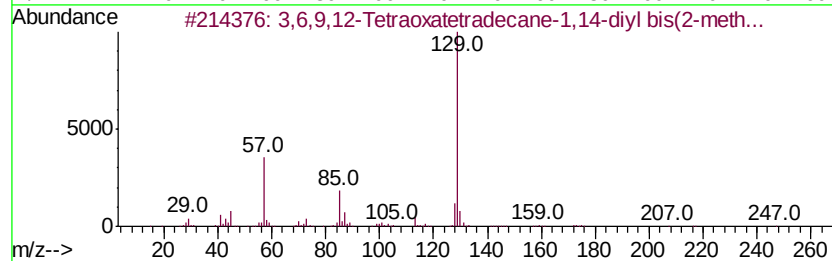
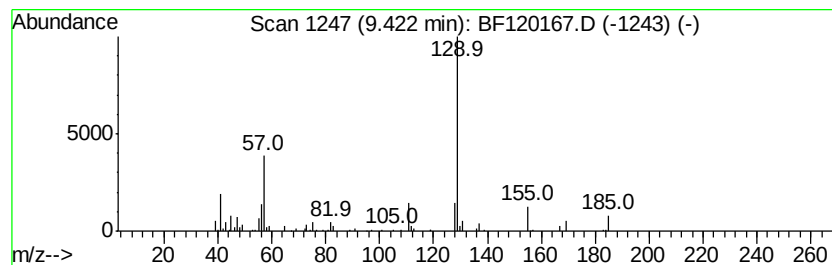
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Peak Number 3 unknown9.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.85 ng	182052	Acenaphthene-d10	9.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecane-1,1...	406	C20H38O8	1000366-96-9	40		
2	Hexanedioic acid, bis(1-methylpr...	258	C14H26O4	038447-22-2	36		
3	1,3,4-Thiadiazol-2-amine, 5-ethyl-	129	C4H7N3S	014068-53-2	33		
4	2,2'-(2,2'-Oxybis(ethane-2,1-div...	362	C18H34O7	1000367-01-9	28		
5	Succinic acid, ethyl 6-ethyloct-...	286	C16H30O4	1000324-92-1	9		



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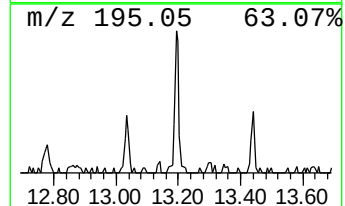
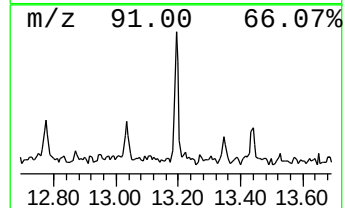
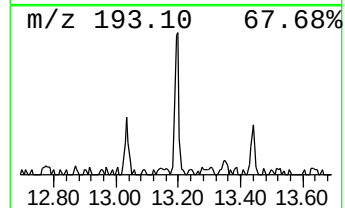
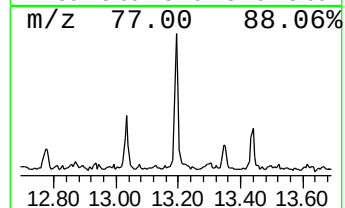
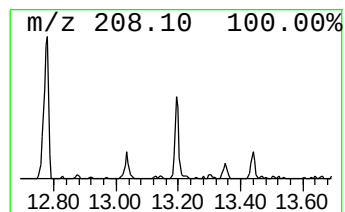
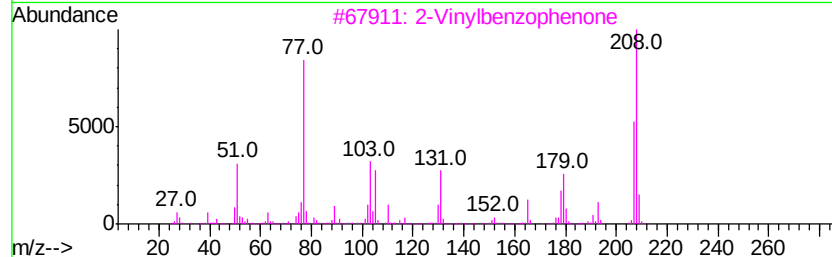
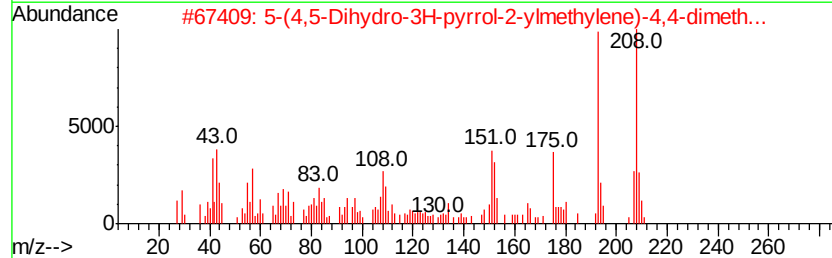
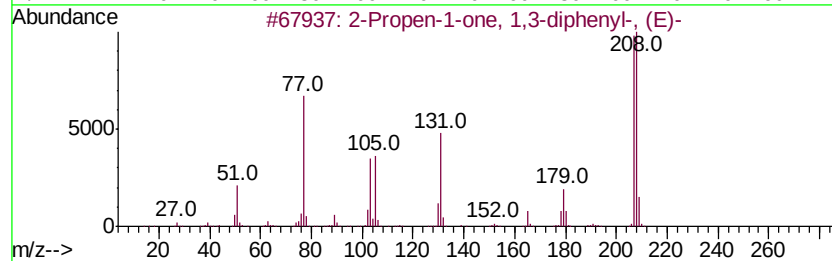
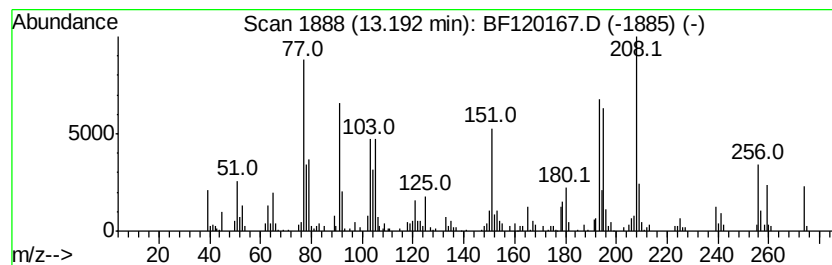
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Peak Number 4 unknown13.19 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.71 ng	161245	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	43
2		5-(4,5-Dihydro-3H-pyrrol-2-ylmet...	208	C11H16N2S	051430-88-7	42
3		2-Vinylbenzophenone	208	C15H12O	052095-42-8	35
4		3,4-Dimethoxycinnamic acid	208	C11H12O4	002316-26-9	35
5		Dibenzo[a,e]cyclooctene, 5,6,11,...	208	C16H16	001460-59-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	8.76	2.1	ng	116665	2	7.95	1104610	20.0
unknown9.42	9.42	2.9	ng	182052	3	9.70	1275780	20.0
unknown13.19	13.19	2.7	ng	161245	5	13.82	1189720	20.0