

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071919\
 Data File : BF115667.D
 Acq On : 19 Jul 2019 10:43
 Operator : HP/JU
 Sample : PB121516BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121516BL

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-BF071219.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	2.257	24	29	37	rVB	63140	91590	1.59%	0.230%
2	5.110	509	514	522	rBV	301245	378765	6.58%	0.950%
3	5.510	577	582	585	rBV	3409212	3148313	54.71%	7.899%
4	6.504	746	751	754	rBV	2903600	3201481	55.63%	8.033%
5	6.651	771	776	779	rBV	3386472	3389189	58.89%	8.504%
6	6.881	811	815	818	rBV	1177477	1092336	18.98%	2.741%
7	7.040	837	842	845	rBV	3718490	3778921	65.66%	9.482%
8	7.439	904	910	913	rBV	2825166	3101538	53.89%	7.782%
9	8.163	1027	1033	1036	rBV	1393242	1418685	24.65%	3.560%
10	9.239	1209	1216	1219	rBV	5157922	5755043	100.00%	14.440%
11	9.916	1325	1331	1335	rBV	1792101	1715328	29.81%	4.304%
12	10.704	1459	1465	1482	rBV	2740338	2679057	46.55%	6.722%
13	11.404	1578	1584	1587	rBV	2102397	1797707	31.24%	4.511%
14	12.992	1849	1854	1857	rBV	5250887	5519519	95.91%	13.849%
15	14.045	2029	2033	2042	rVB	1614647	1431241	24.87%	3.591%
16	15.533	2280	2286	2290	rBV	981097	1235337	21.47%	3.100%
17	16.004	2362	2366	2371	rVB	42680	62073	1.08%	0.156%
18	16.515	2449	2453	2462	rVB2	34030	58743	1.02%	0.147%

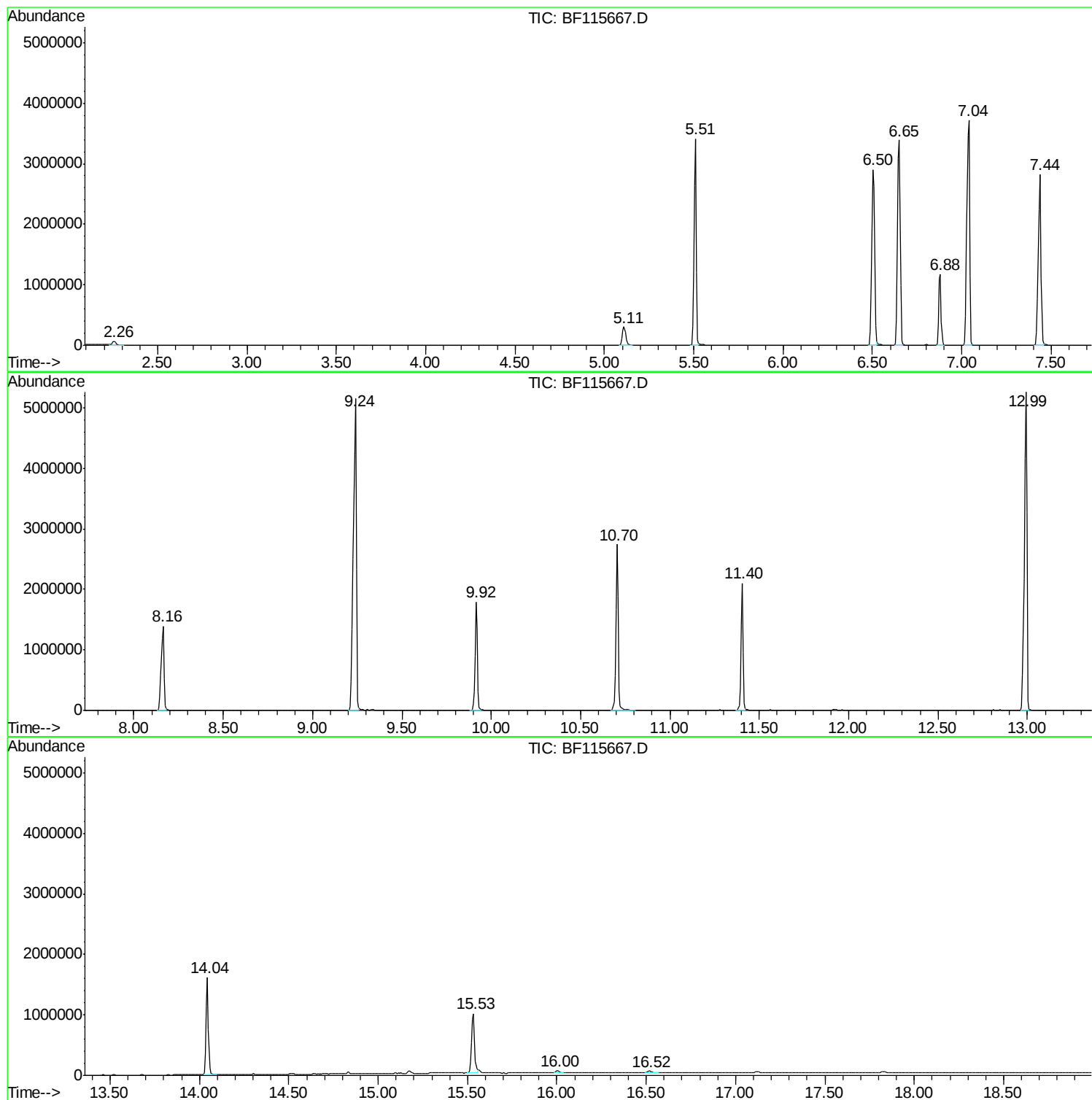
Sum of corrected areas: 39854866

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.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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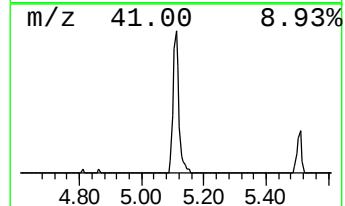
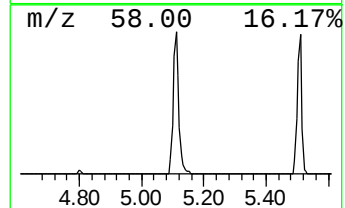
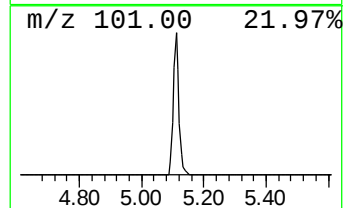
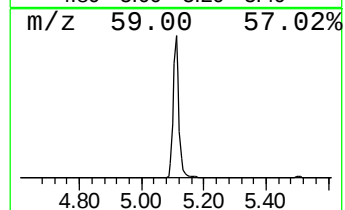
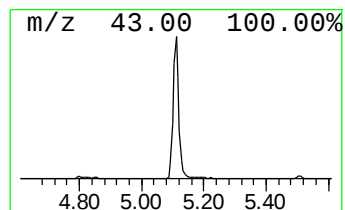
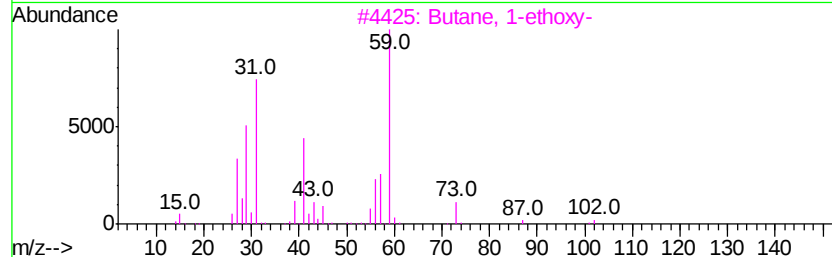
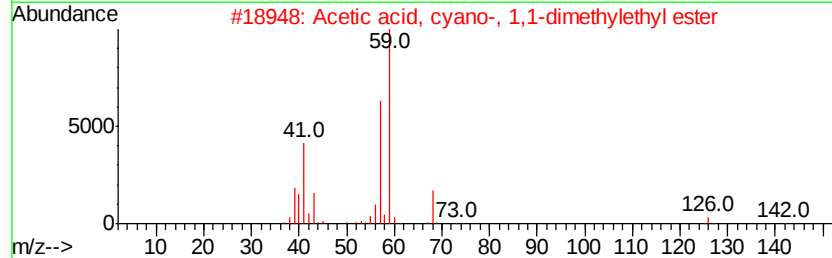
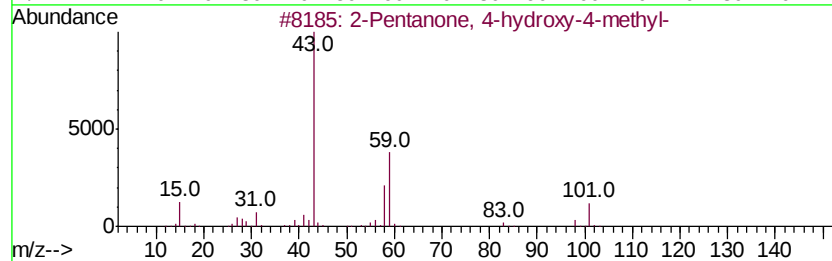
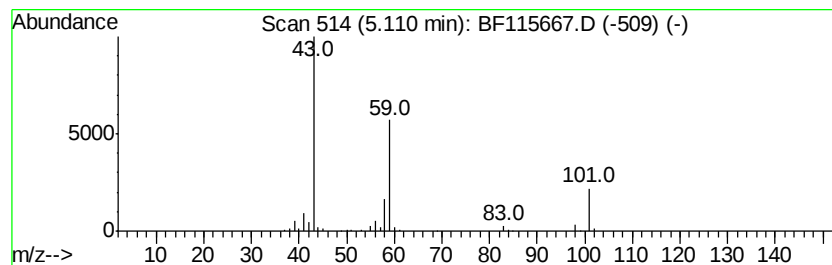
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.11	6.93 ng	378765	1,4-Dichlorobenzene-d4	6.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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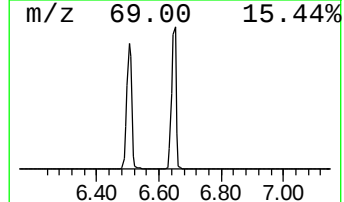
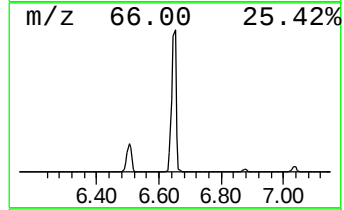
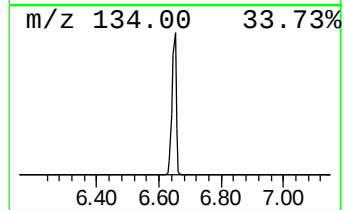
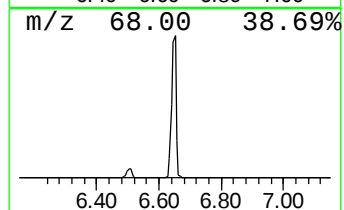
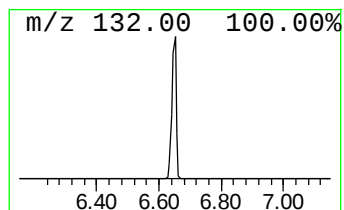
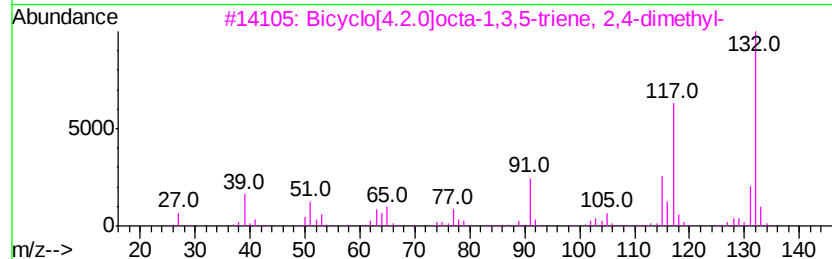
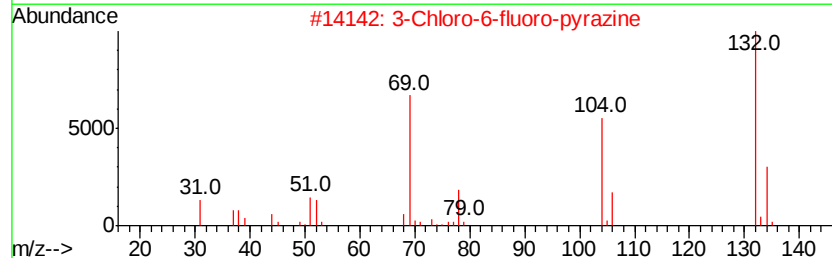
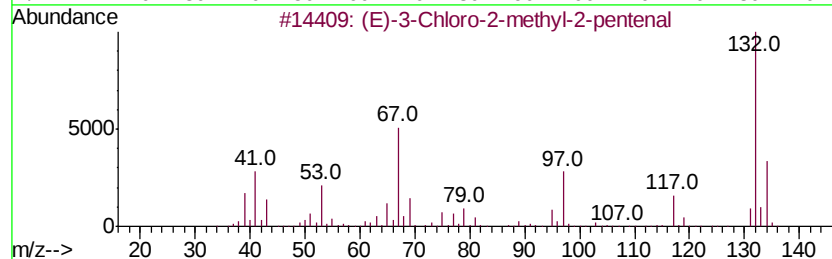
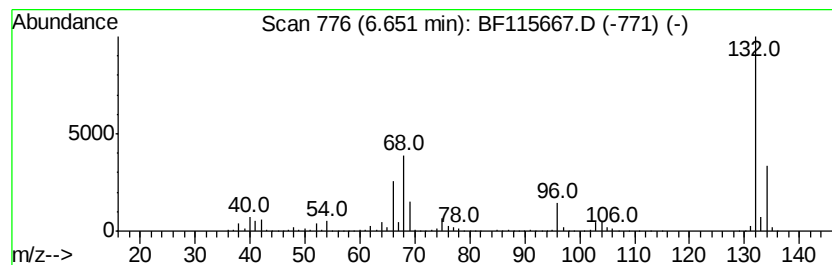
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Peak Number 2 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	62.05 ng	3389190	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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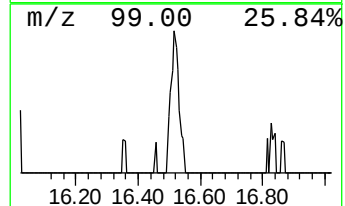
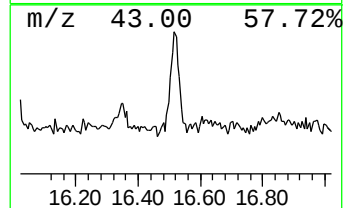
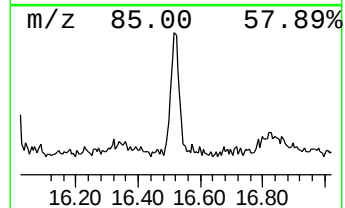
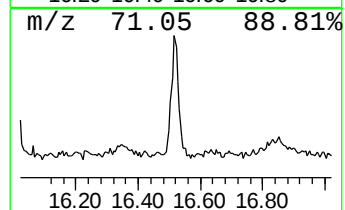
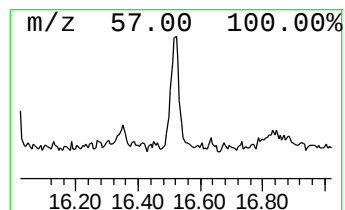
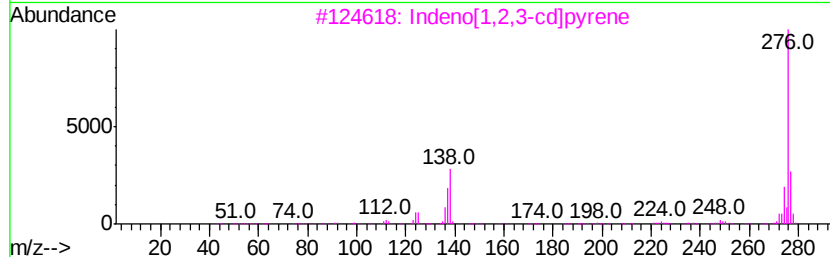
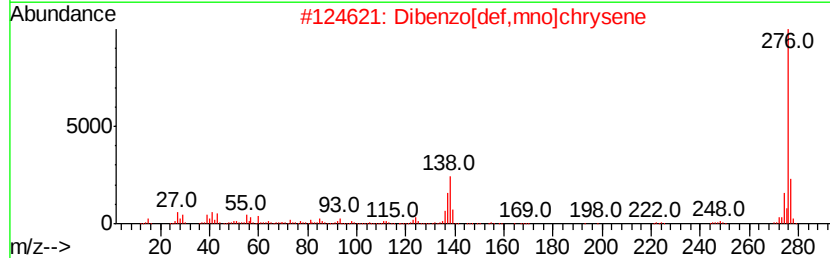
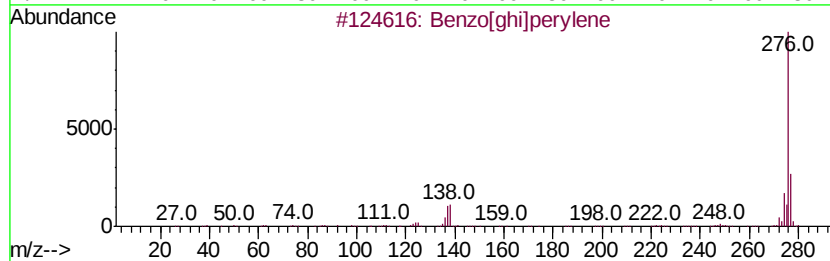
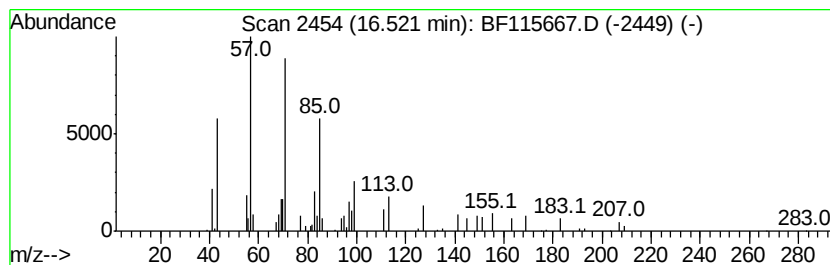
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Peak Number 4 Dibenzo[def,mno]chrysene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	0.95 ng	58743	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	94
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	83
4		6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	58
5		Naphthalen-1-yl-(3-nitro-benzyl)...	276	C17H12N2O2	200421-53-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	6.9	ng	378765	1	6.88	1092340	20.0
unknown6.65	6.65	62.0	ng	3389190	1	6.88	1092340	20.0
Dibenzo[def,mno]c...	16.52	0.9	ng	58743	6	15.53	1235340	20.0