

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
 Data File : BF139047.D
 Acq On : 16 Aug 2024 03:50
 Operator : RC/JU
 Sample : P3526-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMP

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	499	504	525	rVB	83667	134940	14.07%	2.019%
2	5.469	569	574	602	rBV	637206	904786	94.35%	13.537%
3	6.481	741	746	773	rBV	701543	958997	100.00%	14.348%
4	6.834	801	806	813	rVB	237565	286690	29.89%	4.289%
5	7.398	897	902	918	rBV	456111	611959	63.81%	9.156%
6	8.116	1019	1024	1037	rVB	290508	362555	37.81%	5.424%
7	8.439	1075	1079	1084	rBV	11519	17458	1.82%	0.261%
8	9.186	1201	1206	1211	rBV	706600	856927	89.36%	12.821%
9	9.863	1316	1321	1332	rVV	258777	330869	34.50%	4.950%
10	9.957	1332	1337	1343	rVB	19090	30275	3.16%	0.453%
11	10.286	1386	1393	1396	rBV2	7658	12705	1.32%	0.190%
12	10.657	1451	1456	1467	rBV	274281	367293	38.30%	5.495%
13	10.763	1469	1474	1482	rVB2	13369	26030	2.71%	0.389%
14	11.204	1546	1549	1552	rBV3	9302	13311	1.39%	0.199%
15	11.274	1559	1561	1569	rVB8	5554	9591	1.00%	0.143%
16	11.351	1569	1574	1584	rBV	204447	297355	31.01%	4.449%
17	11.627	1618	1621	1626	rVB3	8461	11584	1.21%	0.173%
18	11.880	1661	1664	1670	rVB7	8807	14356	1.50%	0.215%
19	12.116	1700	1704	1708	rBV	11410	14240	1.48%	0.213%
20	12.568	1777	1781	1786	rBV	36523	48642	5.07%	0.728%
21	12.798	1816	1820	1826	rVB	34737	49282	5.14%	0.737%
22	12.933	1838	1843	1848	rBV	528440	663428	69.18%	9.926%
23	13.833	1992	1996	2006	rVB4	26756	67203	7.01%	1.005%
24	13.998	2019	2024	2033	rBV	190506	287458	29.97%	4.301%
25	15.462	2268	2273	2287	rVB	117887	209261	21.82%	3.131%
26	16.121	2381	2385	2394	rVB3	24771	57264	5.97%	0.857%
27	16.545	2454	2457	2467	rVB4	20125	39347	4.10%	0.589%

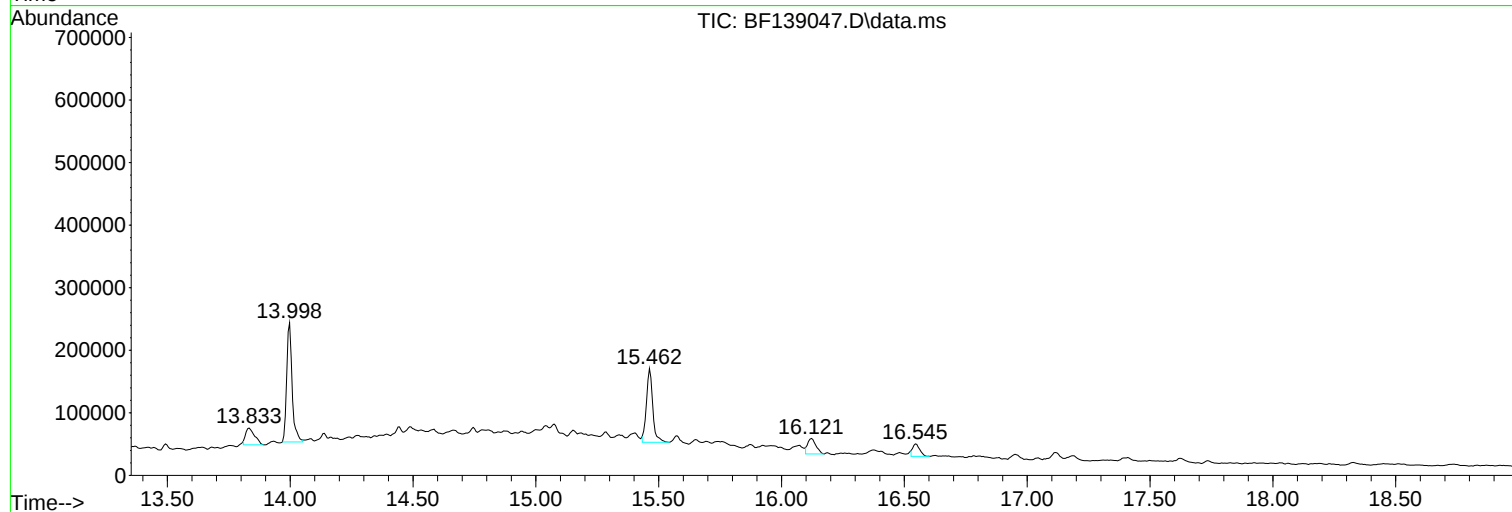
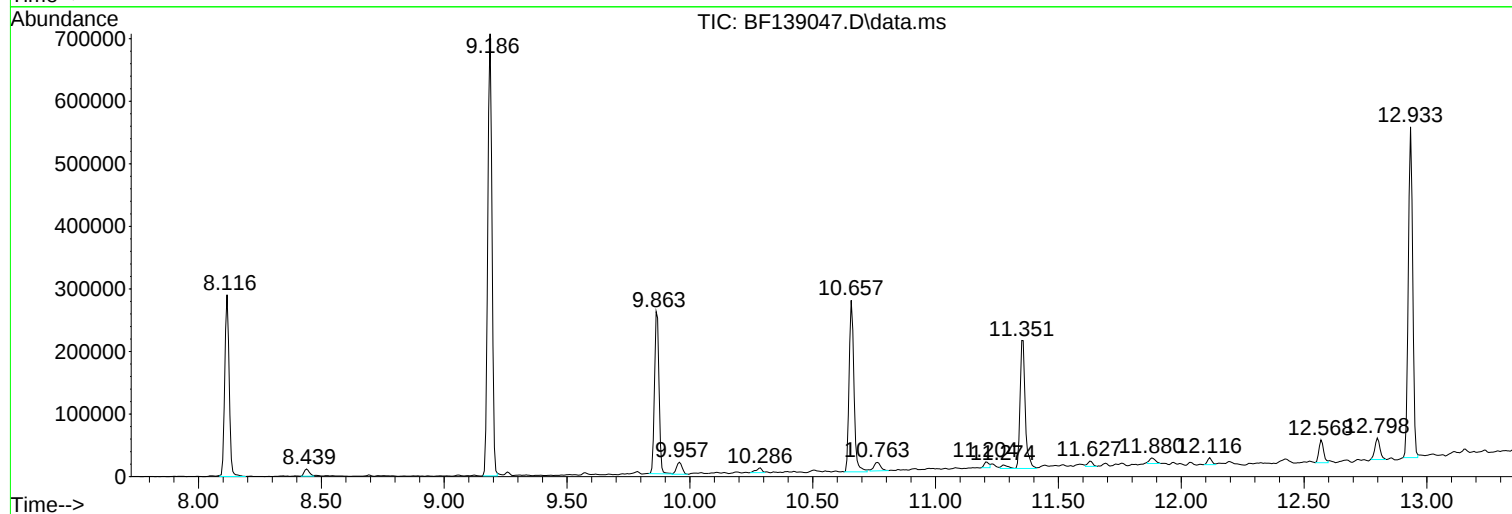
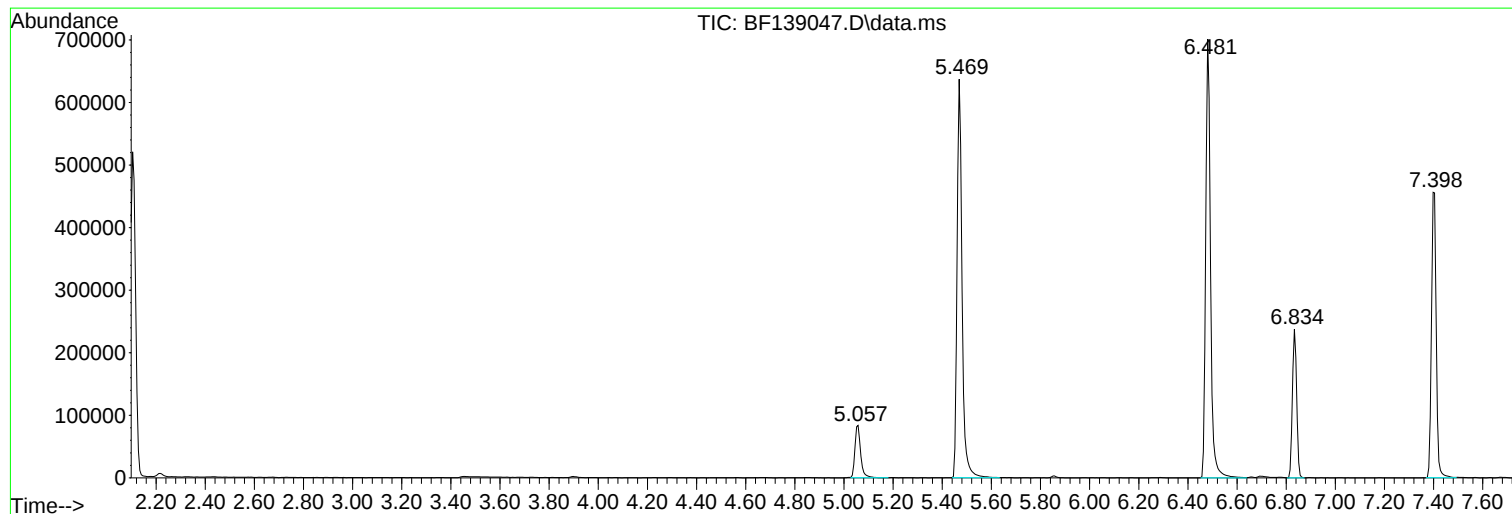
Sum of corrected areas: 6683806

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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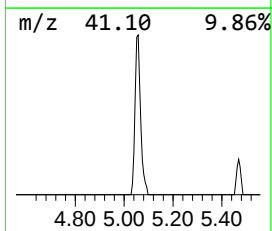
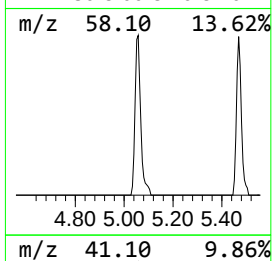
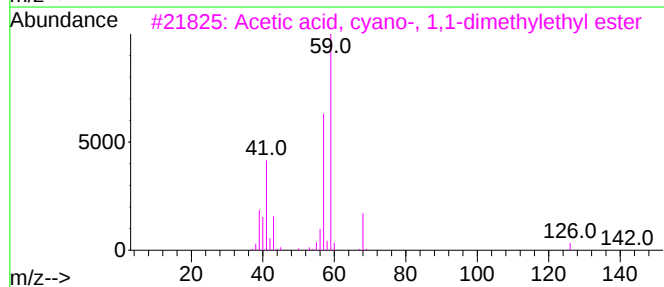
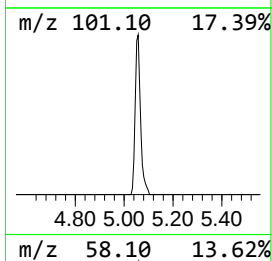
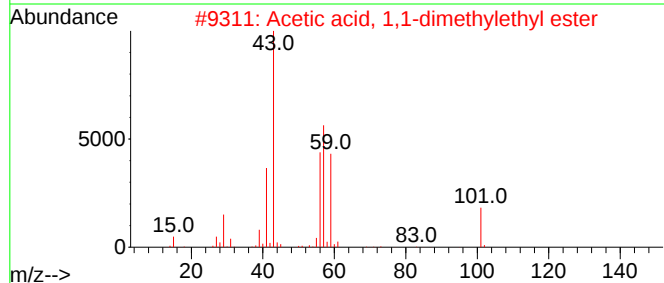
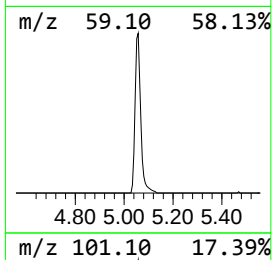
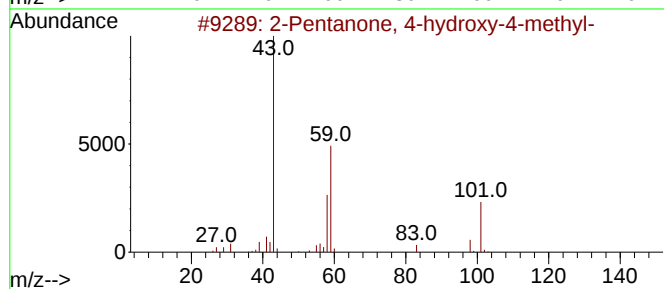
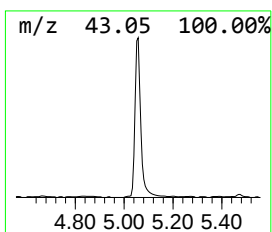
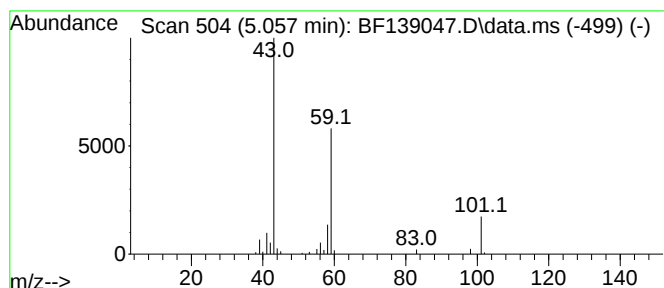
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	9.41 ng	134940	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9		



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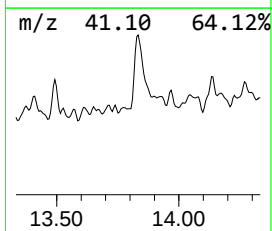
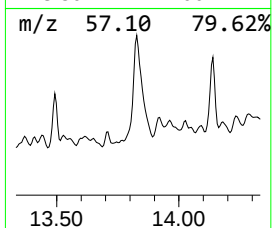
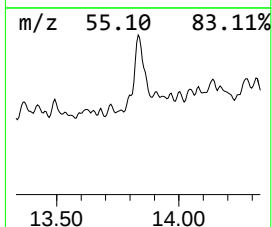
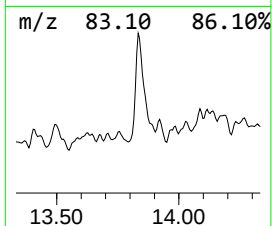
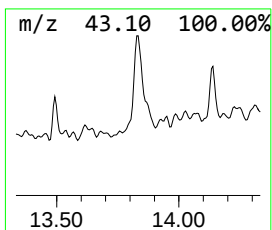
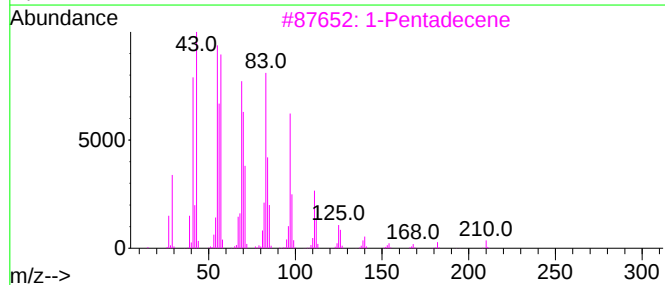
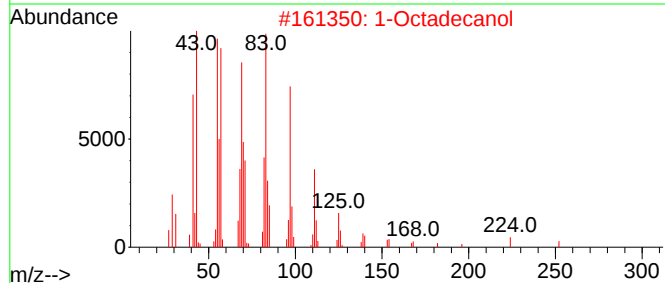
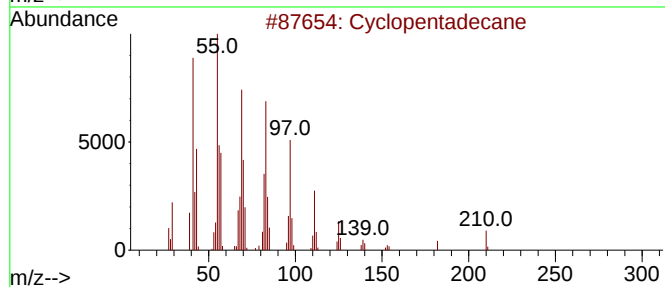
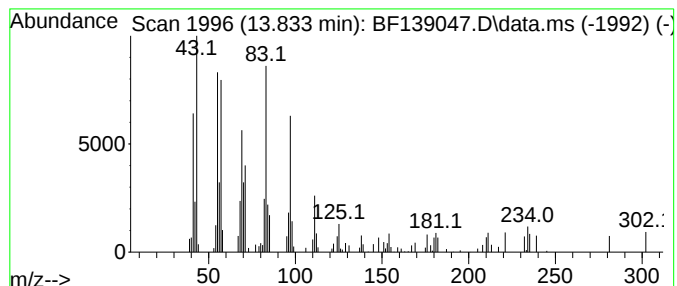
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Peak Number 2 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	4.68 ng	67203	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			1-Octadecanol	270	C18H38O	000112-92-5	76
3			1-Pentadecene	210	C15H30	013360-61-7	68
4			1-Nonadecene	266	C19H38	018435-45-5	64
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	64



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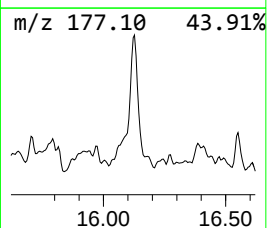
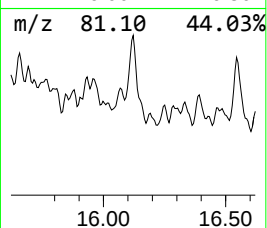
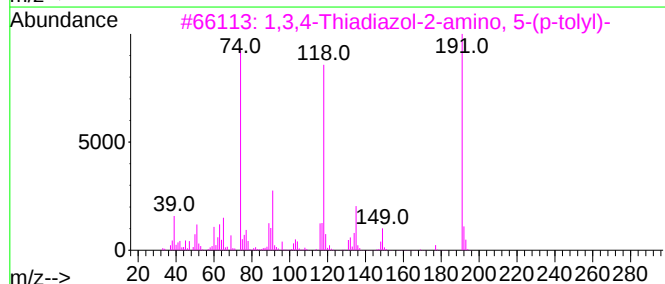
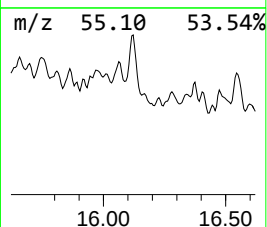
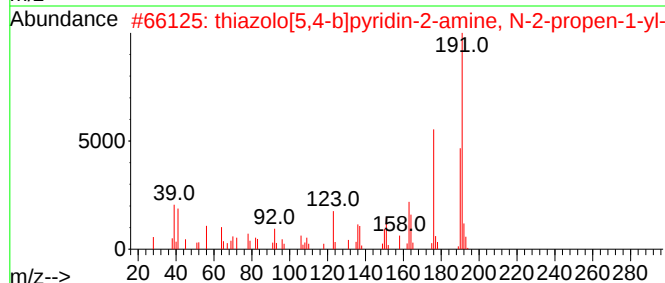
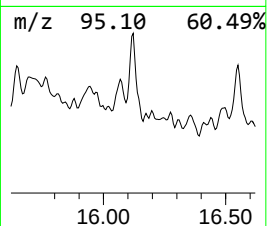
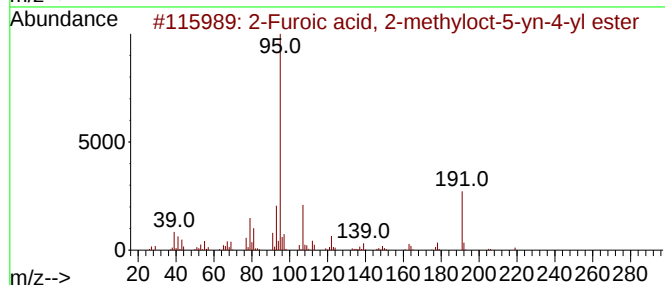
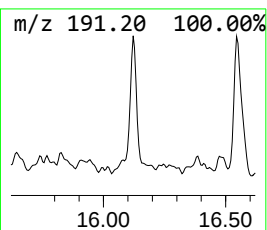
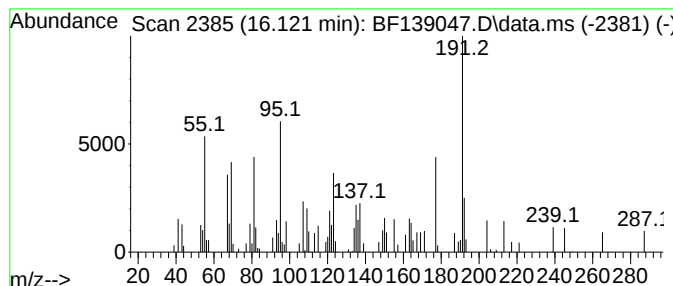
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown16.121 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	5.47 ng	57264	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Furoic acid, 2-methyloct-5-yn-...	234	C14H18O3	1000299-23-7	38
2			thiazolo[5,4-b]pyridin-2-amine, ...	191	C9H9N3S	1000400-23-3	27
3			1,3,4-Thiadiazol-2-amino, 5-(p-t...	191	C9H9N3S	026907-54-0	27
4			2,3,4,5-Tetramethylacetanilide	191	C12H17NO	1000432-93-7	25
5			2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	25



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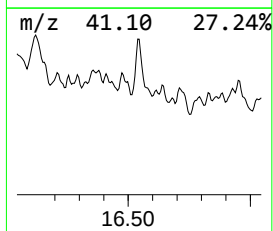
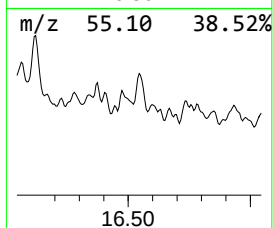
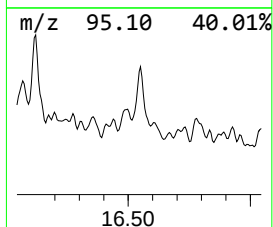
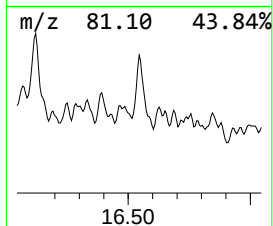
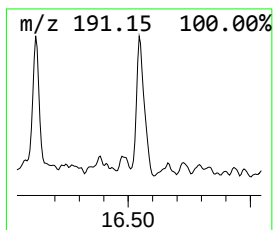
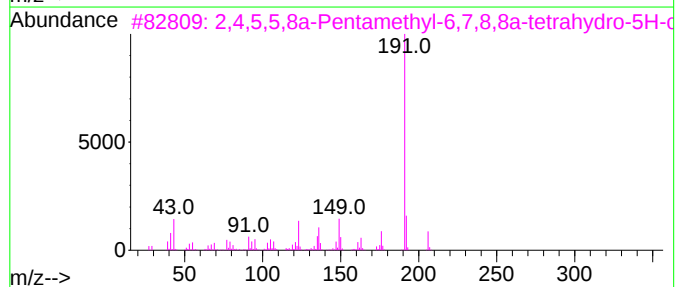
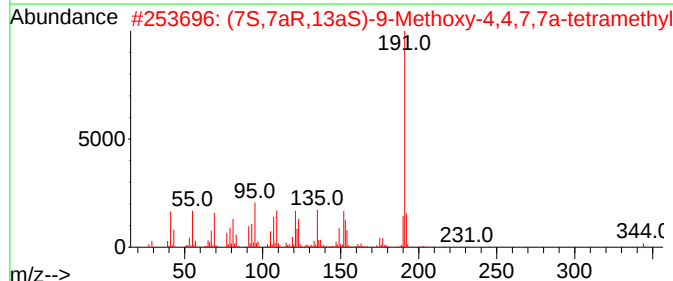
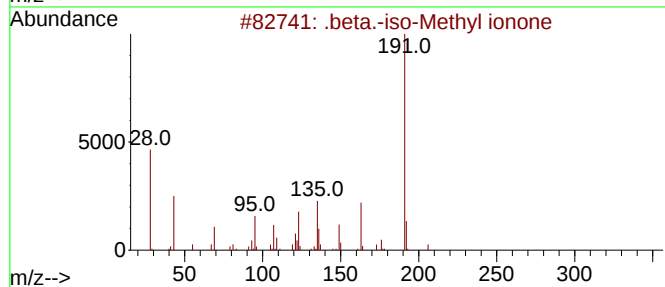
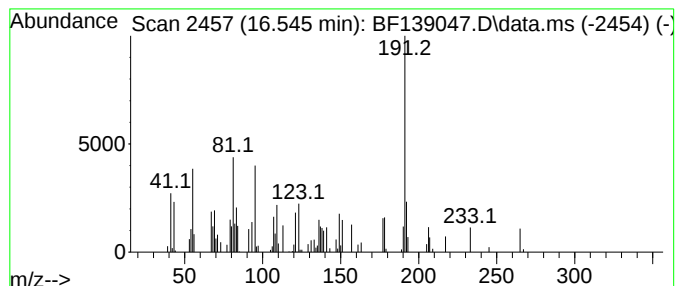
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Peak Number 4 .beta.-iso-Methyl ionone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	3.76 ng	39347	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	53
2			(7S,7aR,13aS)-9-Methoxy-4,4,7,7a... 344	344	C22H32O3	1000482-45-3	50
3			2,4,5,5,8a-Pentamethyl-6,7,8,8a-... 206	206	C14H22O	1000195-40-9	43
4			1-Penten-3-one, 1-(2,6,6-trimeth... 206	206	C14H22O	000127-43-5	43
5			(7a-Isopropenyl-4,5-dimethylocta... 222	222	C15H26O	1010187-02-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	9.4	ng	134940	1	6.834	286690	20.0
Cyclopentadecane	13.833	4.7	ng	67203	5	13.998	287458	20.0
unknown16.121	16.121	5.5	ng	57264	6	15.462	209261	20.0
.beta.-iso-Meth...	16.545	3.8	ng	39347	6	15.462	209261	20.0