

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100225\
 Data File : BF143870.D
 Acq On : 02 Oct 2025 22:32
 Operator : RC/JU
 Sample : Q3262-05 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0281-82

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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143870.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	555	560	570	rBV	125296	174804	5.95%	1.111%
2	6.498	724	732	747	rBV	114396	167950	5.71%	1.068%
3	6.881	792	797	803	rBV	594639	767700	26.12%	4.881%
4	6.945	803	808	815	rBV	86367	166788	5.67%	1.060%
5	7.440	885	892	896	rBV	72338	99289	3.38%	0.631%
6	8.092	992	1003	1008	rBV2	138802	212623	7.23%	1.352%
7	8.163	1008	1015	1022	rVV	738402	983043	33.44%	6.250%
8	9.039	1159	1164	1169	rBV2	40103	80513	2.74%	0.512%
9	9.239	1193	1198	1202	rBV	154830	191107	6.50%	1.215%
10	9.322	1208	1212	1216	rBV	61844	77786	2.65%	0.495%
11	9.586	1248	1257	1262	rBV	1232917	1589745	54.08%	10.107%
12	9.875	1294	1306	1310	rBV	239968	479271	16.30%	3.047%
13	9.922	1310	1314	1319	rVB	753107	952294	32.40%	6.054%
14	10.081	1336	1341	1345	rBV	89327	165499	5.63%	1.052%
15	10.563	1418	1423	1431	rBV	135214	306707	10.43%	1.950%
16	10.704	1442	1447	1451	rBV2	63314	128259	4.36%	0.815%
17	10.828	1464	1468	1469	rBV	73165	93940	3.20%	0.597%
18	10.851	1469	1472	1476	rVB	159409	206978	7.04%	1.316%
19	10.969	1488	1492	1496	rVB2	88701	124290	4.23%	0.790%
20	11.022	1497	1501	1509	rBV	145450	345982	11.77%	2.200%
21	11.151	1519	1523	1526	rBV	334742	432258	14.70%	2.748%
22	11.298	1540	1548	1556	rBV	787499	1477734	50.27%	9.395%
23	11.410	1562	1567	1571	rBV	622757	859151	29.23%	5.462%
24	11.457	1571	1575	1583	rVV	212963	539939	18.37%	3.433%
25	11.586	1595	1597	1600	rBV2	114913	138536	4.71%	0.881%
26	11.722	1616	1620	1622	rBV2	267871	447933	15.24%	2.848%
27	11.875	1642	1646	1651	rBV	736007	1579272	53.72%	10.041%
28	12.280	1711	1715	1723	rBV2	1071324	2939549	100.00%	18.689%

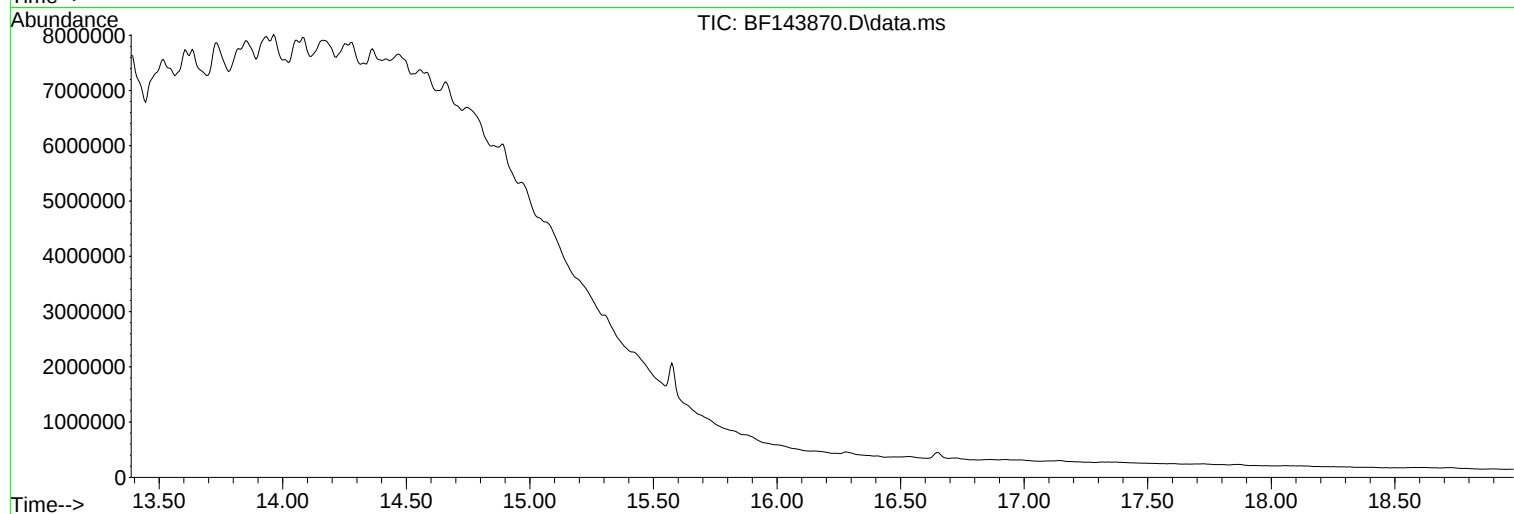
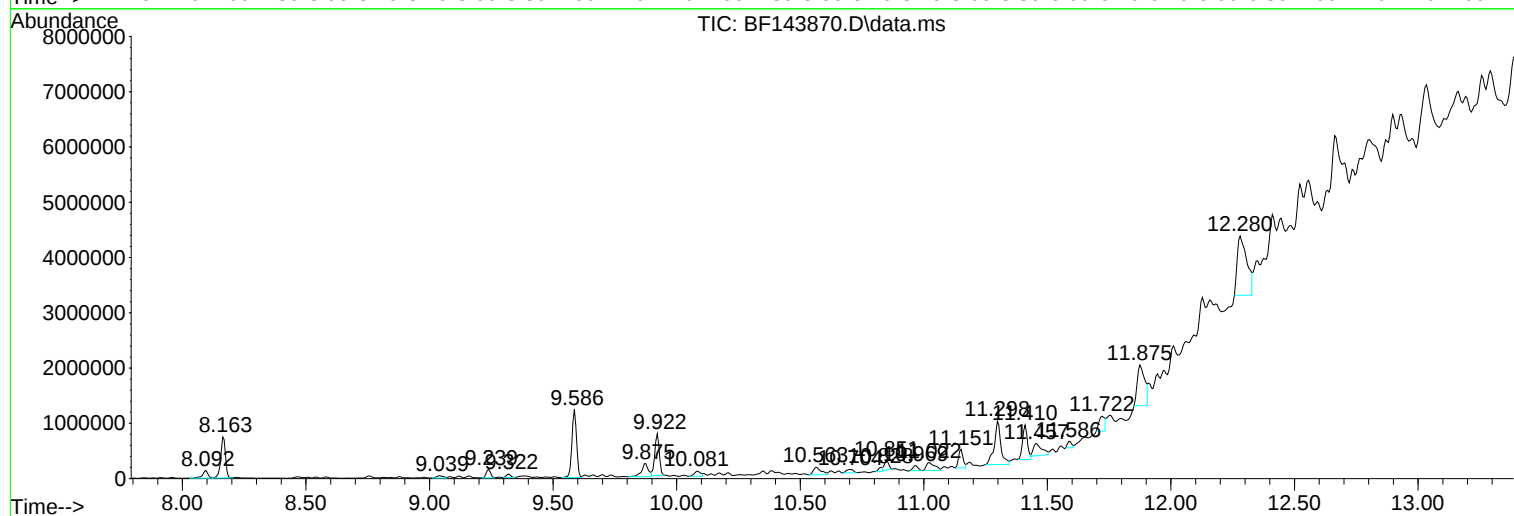
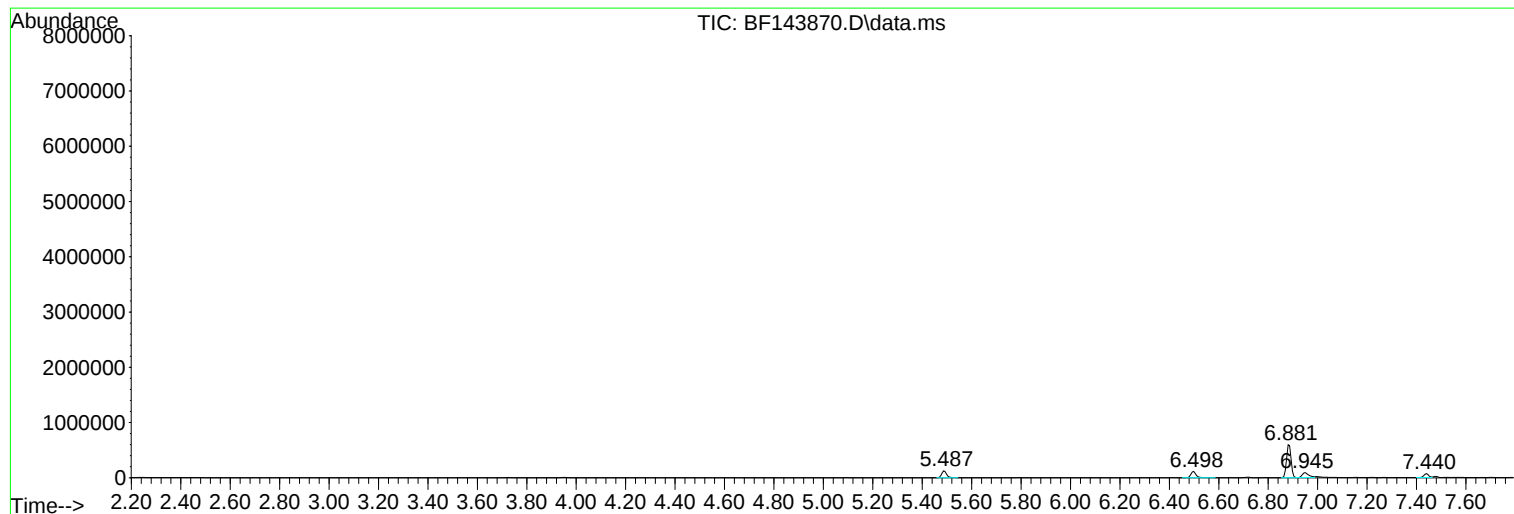
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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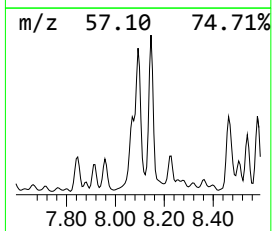
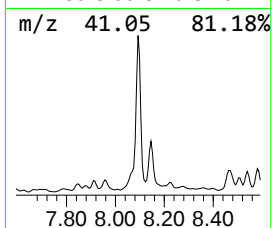
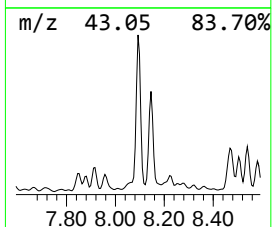
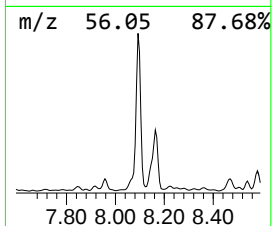
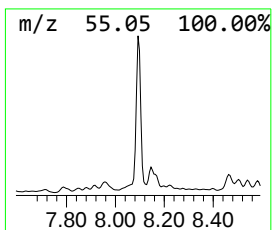
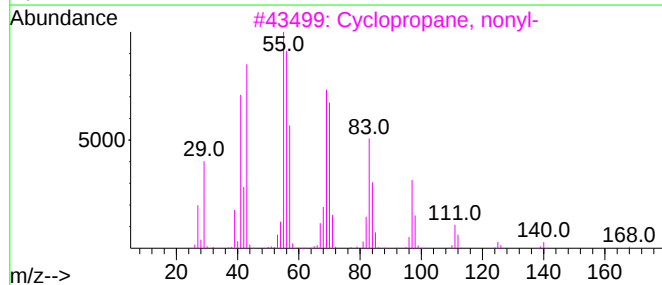
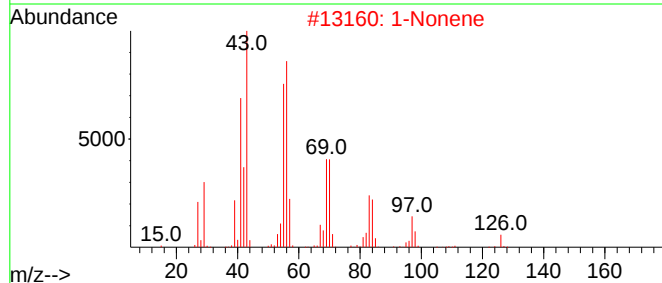
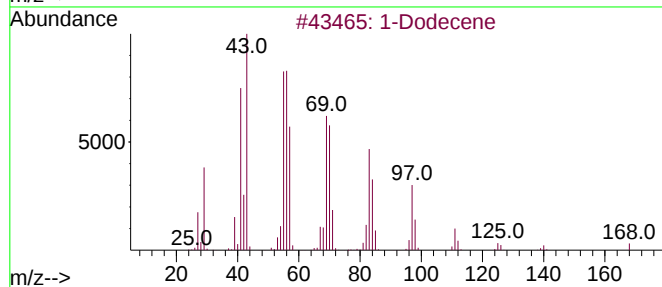
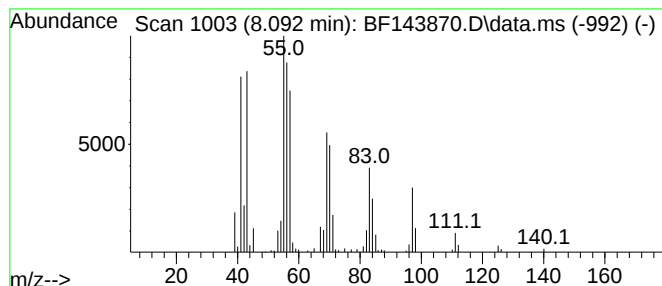
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Dodecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	4.33 ng	212623	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecene	168	C12H24	000112-41-4	87
2		1-Nonene	126	C9H18	000124-11-8	76
3		Cyclopropane, nonyl-	168	C12H24	074663-85-7	58
4		1-Tetradecene	196	C14H28	001120-36-1	58
5		1-Heptene, 3-methyl-	112	C8H16	004810-09-7	52



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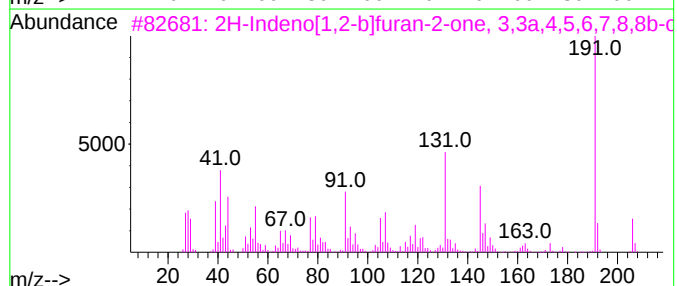
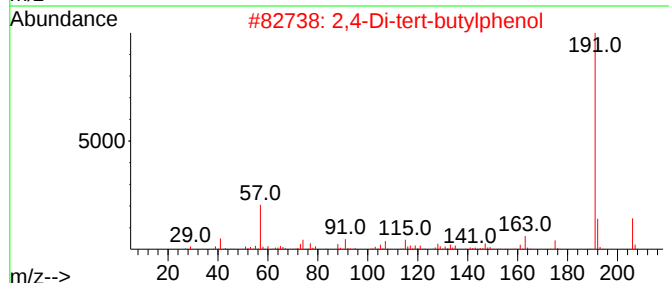
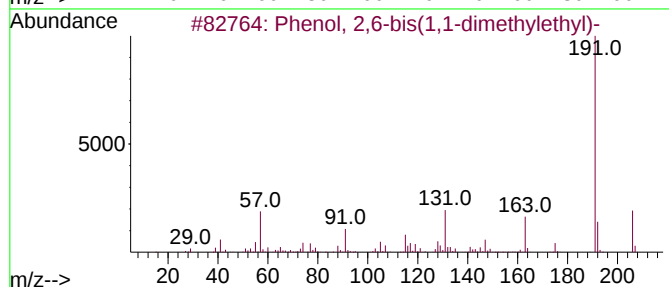
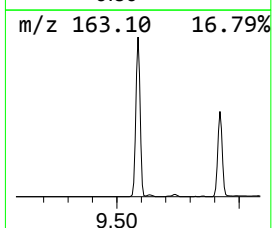
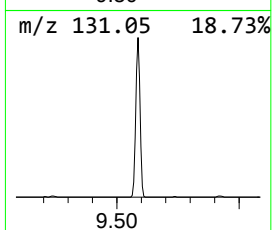
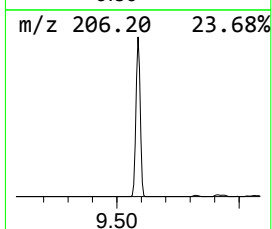
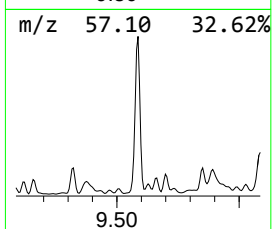
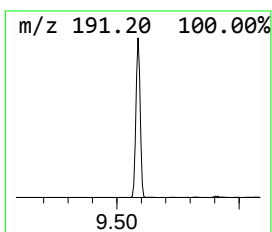
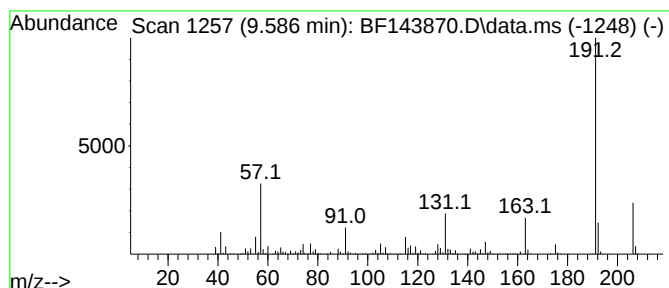
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	33.39 ng	1589750	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	98
2			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	87
3			2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	80
4			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	80
5			Benzeneacetic acid, 4-(1,1-dimet...	206	C13H18O2	003549-23-3	72



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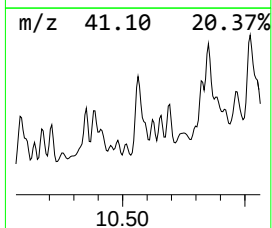
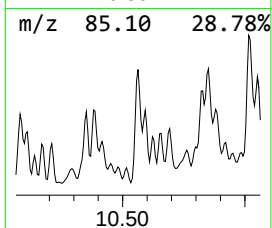
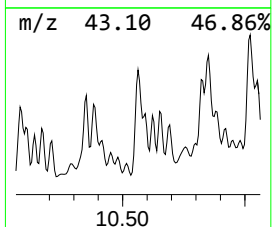
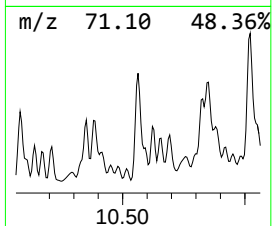
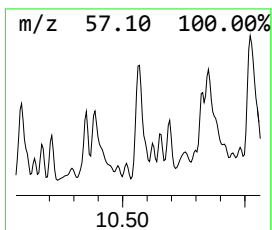
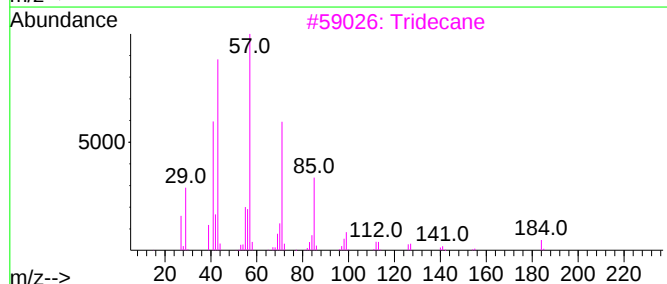
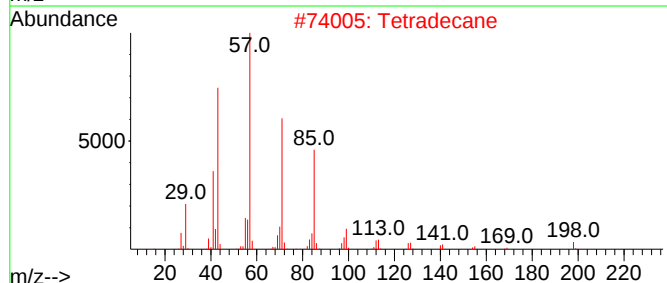
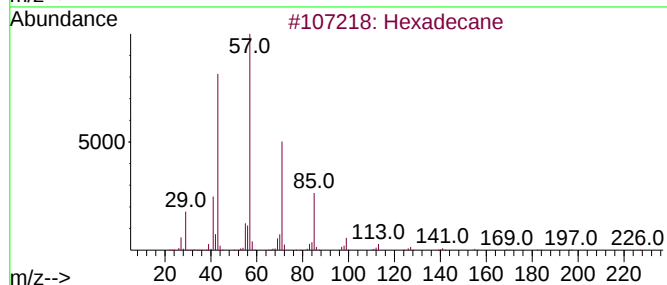
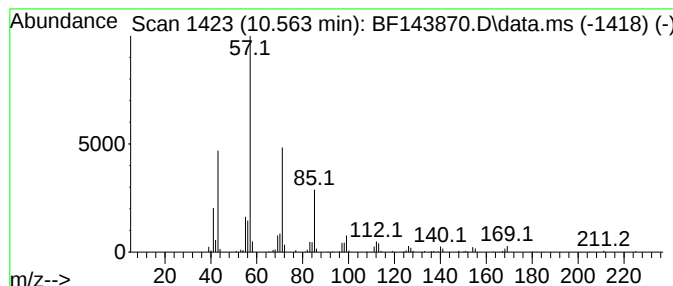
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	6.44 ng	306707	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	80
3			Tridecane	184	C13H28	000629-50-5	72
4			Nonadecane	268	C19H40	000629-92-5	58
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	53



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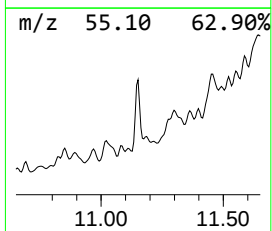
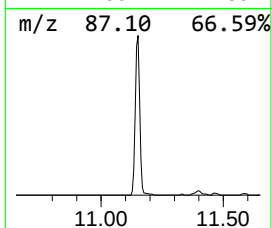
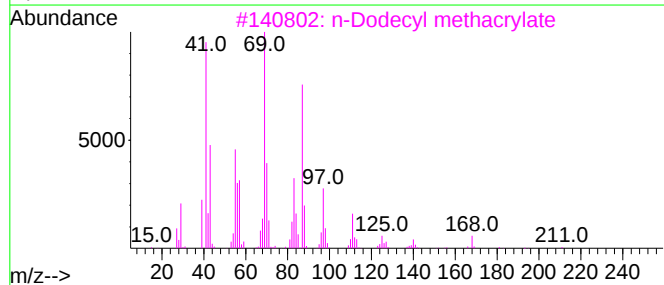
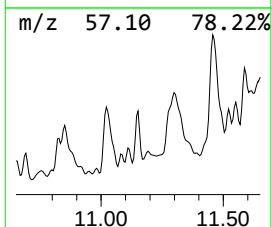
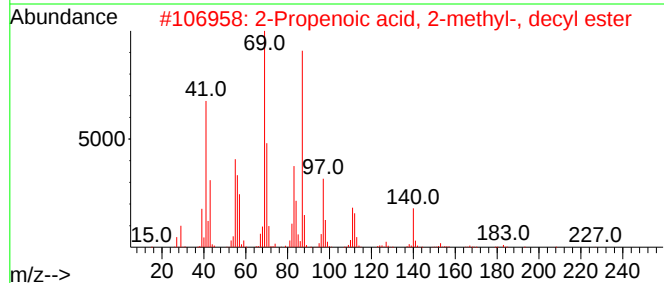
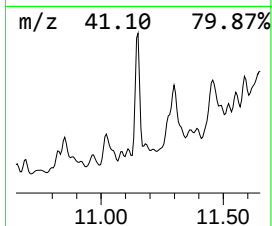
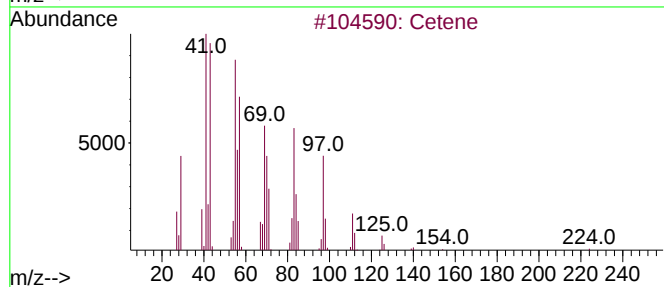
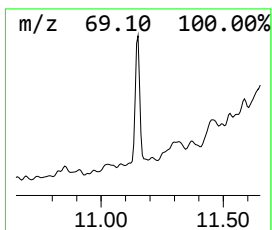
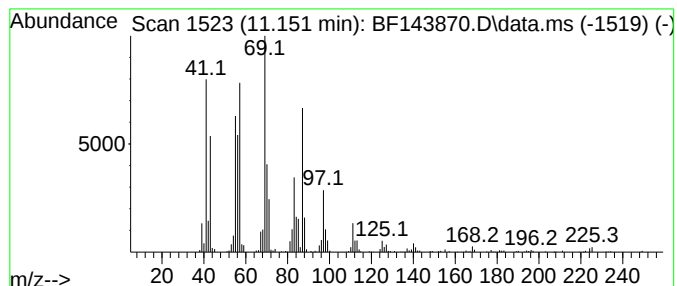
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Peak Number 10 Cetene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	10.06 ng	432258	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	93
2			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	87
3			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	87
4			6-Dodecene, (E)-	168	C12H24	007206-17-9	62
5			4-Nonene, 2-methyl-	140	C10H20	055724-84-0	62



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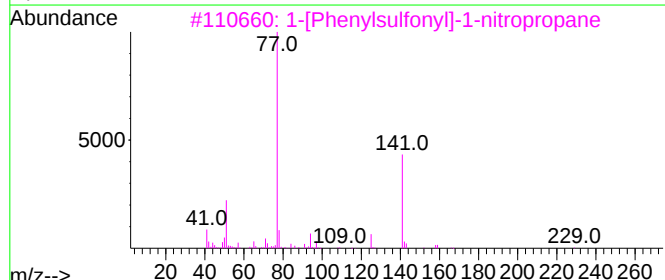
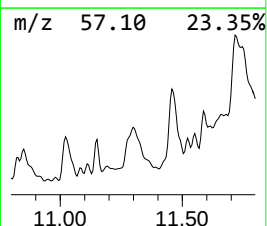
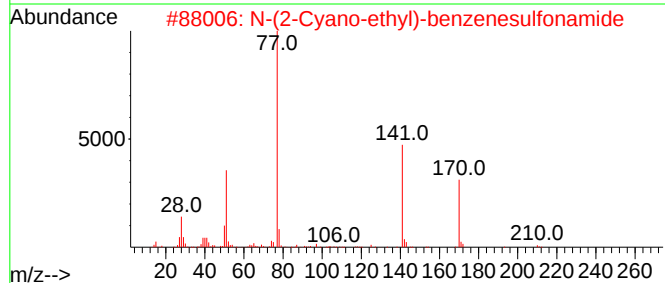
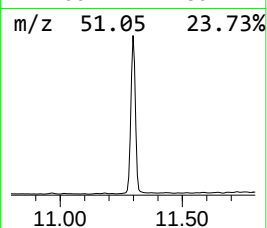
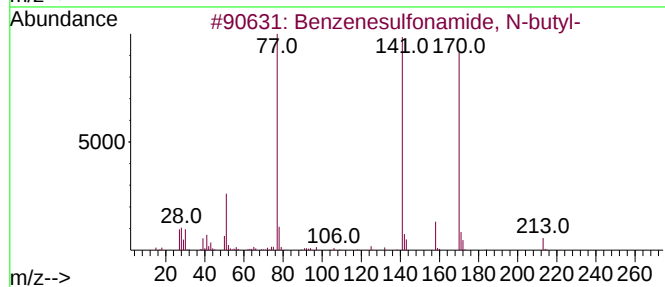
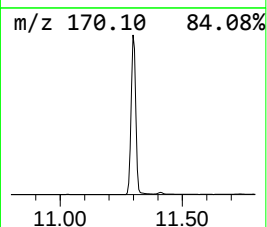
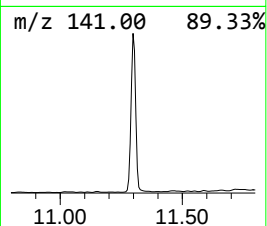
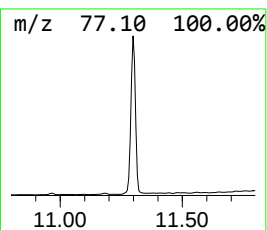
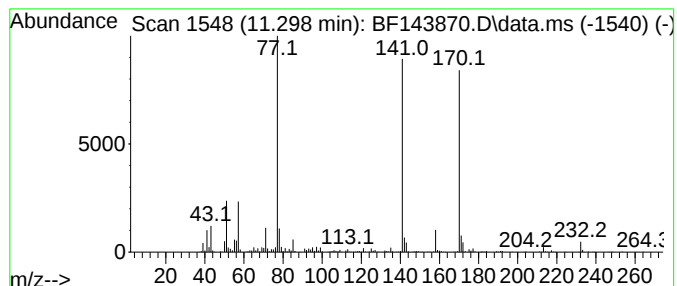
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TIC Library : C:\Database\NIST20.L
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Peak Number 11 Benzenesulfonamide, N-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	34.40 ng	1477730	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2			N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	83
3			1-[Phenylsulfonyl]-1-nitropropane	229	C9H11NO4S	021272-84-4	50
4			Malononitrile, 2-phenylazo-	170	C9H6N4	006017-21-6	47
5			N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	47



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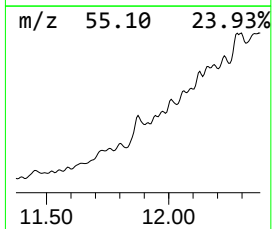
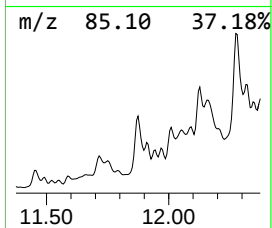
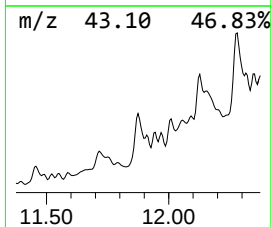
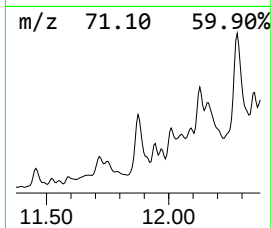
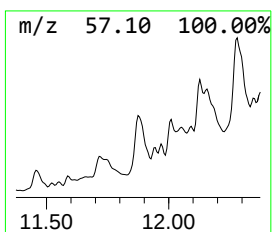
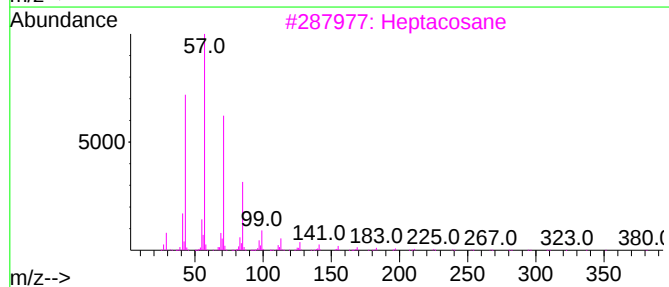
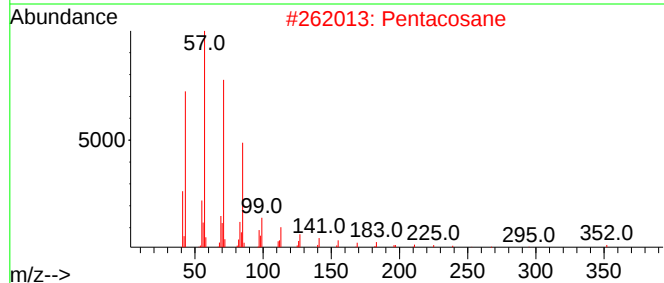
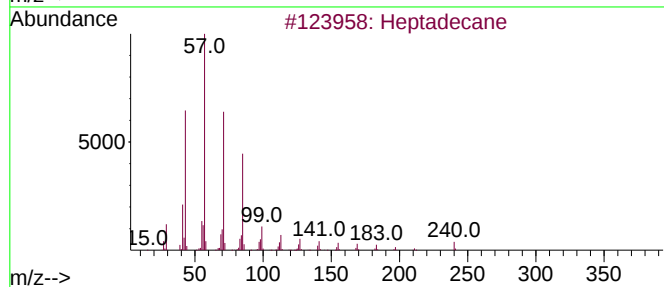
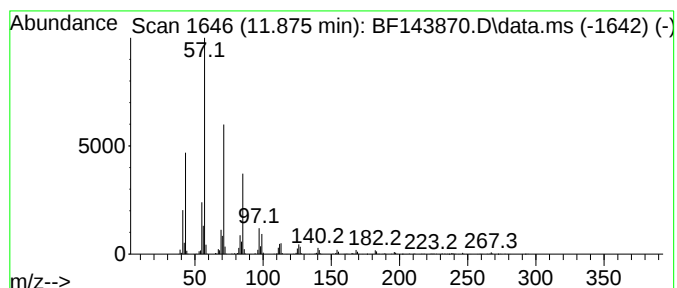
Instrument :
BNA_F
ClientSampleId :
MOO-25-0281-82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.874	36.76 ng	1579270	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Pentacosane		352	C25H52	000629-99-2	86
3	Heptacosane		380	C27H56	000593-49-7	86
4	9-methylheptadecane		254	C18H38	026741-18-4	80
5	Heneicosane		296	C21H44	000629-94-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100225\
Data File : BF143870.D
Acq On : 02 Oct 2025 22:32
Operator : RC/JU
Sample : Q3262-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0281-82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Dodecene	8.092	4.3	ng	212623	2	8.163	983043	20.0
Phenol, 2,6-bis...	9.586	33.4	ng	1589750	3	9.922	952294	20.0
Hexadecane	10.563	6.4	ng	306707	3	9.922	952294	20.0
Cetene	11.151	10.1	ng	432258	4	11.410	859151	20.0
Benzenesulfonam...	11.298	34.4	ng	1477730	4	11.410	859151	20.0
Heptadecane	11.874	36.8	ng	1579270	4	11.410	859151	20.0