

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129625.D
 Acq On : 06 Aug 2022 05:05
 Operator : CG\JU
 Sample : N4062-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-080422

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.893	270	273	278	rVB2	12012	16843	1.52%	0.176%
2	5.487	540	544	554	rBV	511065	490562	44.34%	5.112%
3	6.498	713	716	729	rBV	520620	466200	42.14%	4.859%
4	6.851	772	776	779	rBV	972195	871310	78.75%	9.081%
5	7.410	867	871	874	rBV	357705	276582	25.00%	2.882%
6	8.134	990	994	997	rBV	1261716	1059200	95.73%	11.039%
7	9.204	1172	1176	1179	rBV	707809	533835	48.25%	5.563%
8	9.275	1184	1188	1191	rVB	26934	24981	2.26%	0.260%
9	9.804	1275	1278	1282	rVB	39027	29814	2.69%	0.311%
10	9.886	1289	1292	1296	rVB	1379876	1099751	99.40%	11.461%
11	10.304	1360	1363	1366	rVB	48109	39026	3.53%	0.407%
12	10.522	1397	1400	1403	rBV2	18139	18571	1.68%	0.194%
13	10.681	1423	1427	1436	rBV	367761	327165	29.57%	3.410%
14	10.775	1440	1443	1452	rVB	57356	84214	7.61%	0.878%
15	11.228	1517	1520	1522	rBV	55042	50150	4.53%	0.523%
16	11.251	1522	1524	1527	rVB	25172	24070	2.18%	0.251%
17	11.375	1542	1545	1549	rBV	1213547	1106439	100.00%	11.531%
18	11.604	1582	1584	1588	rBV5	14287	16379	1.48%	0.171%
19	11.651	1589	1592	1596	rVB	67503	54109	4.89%	0.564%
20	11.751	1607	1609	1613	rBV3	16965	17052	1.54%	0.178%
21	12.057	1659	1661	1664	rBV	65325	57098	5.16%	0.595%
22	12.451	1725	1728	1732	rVB	94846	102578	9.27%	1.069%
23	12.822	1788	1791	1794	rBV	150293	130085	11.76%	1.356%
24	12.957	1811	1814	1817	rBV	610654	504473	45.59%	5.257%
25	13.174	1849	1851	1854	rBV	116345	101240	9.15%	1.055%
26	13.522	1907	1910	1913	rVB2	104910	100955	9.12%	1.052%
27	14.027	1992	1996	1999	rBV	895955	844198	76.30%	8.798%
28	14.116	2008	2011	2014	rBV	351781	328252	29.67%	3.421%
29	15.504	2243	2247	2252	rVB	584105	820252	74.13%	8.548%

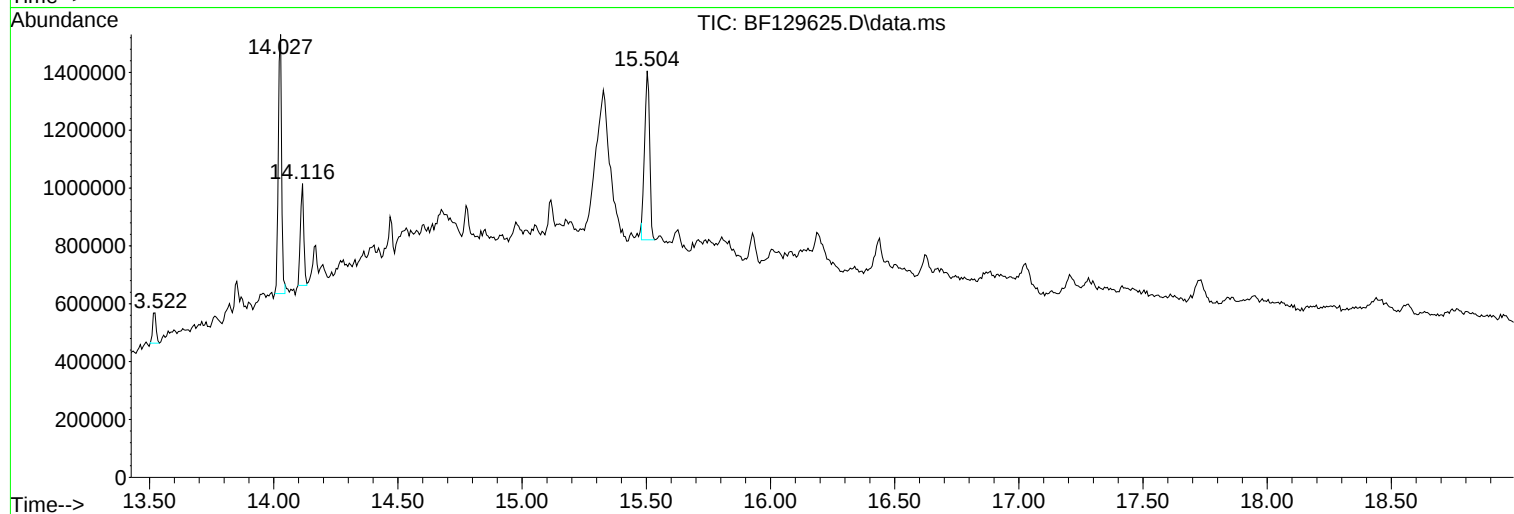
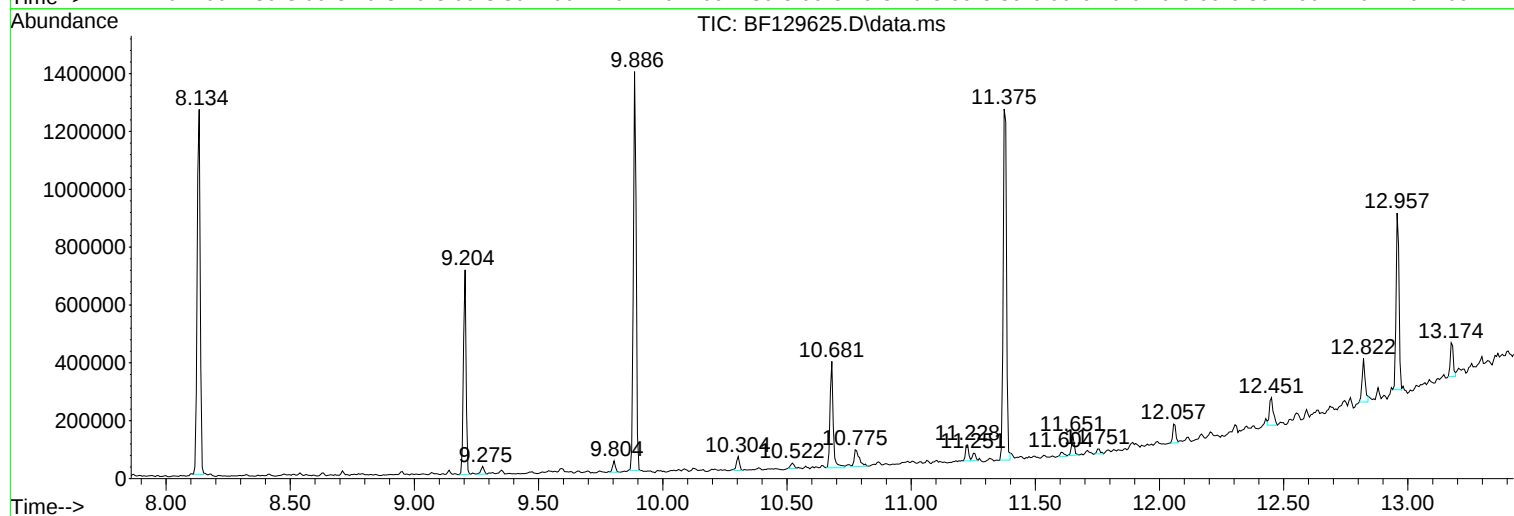
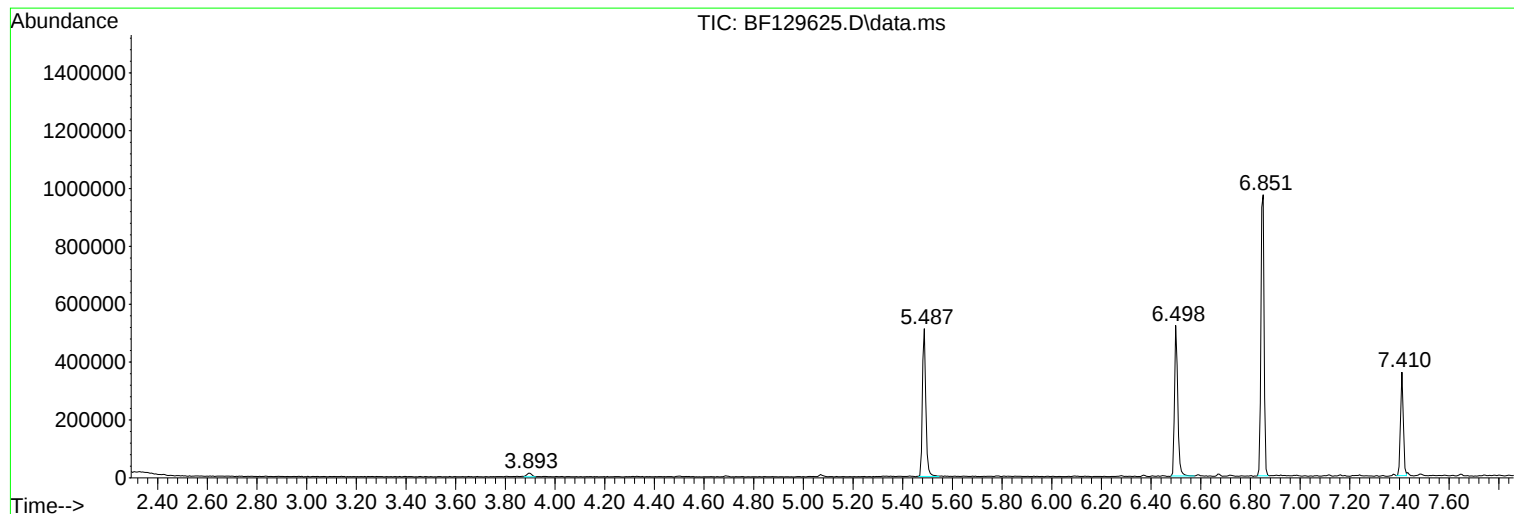
Sum of corrected areas: 9595384

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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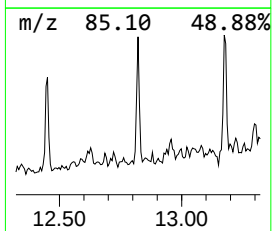
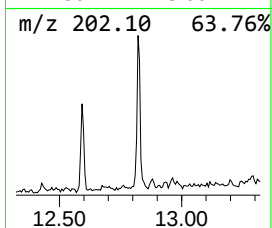
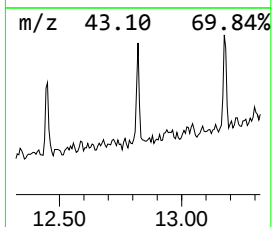
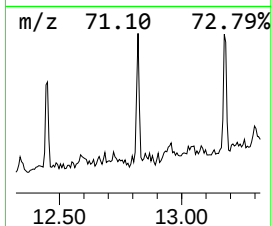
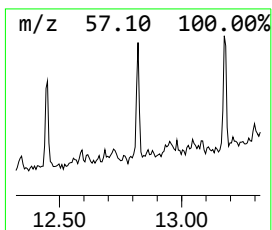
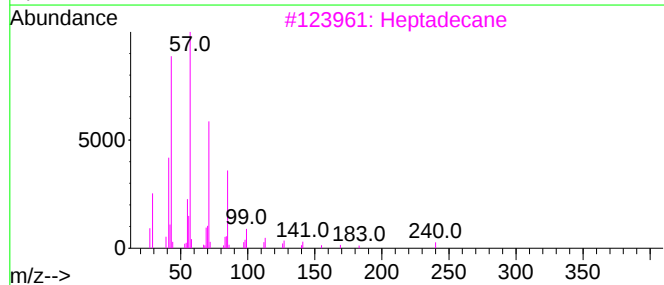
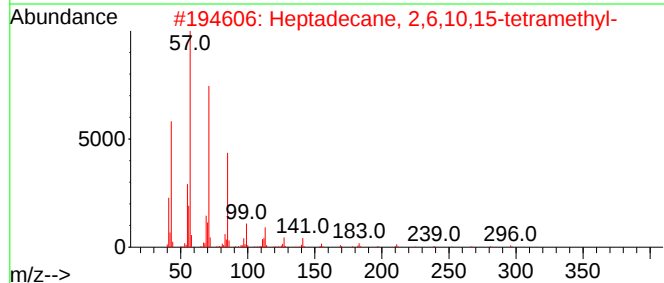
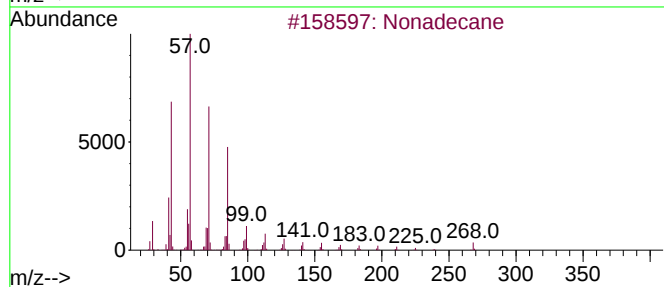
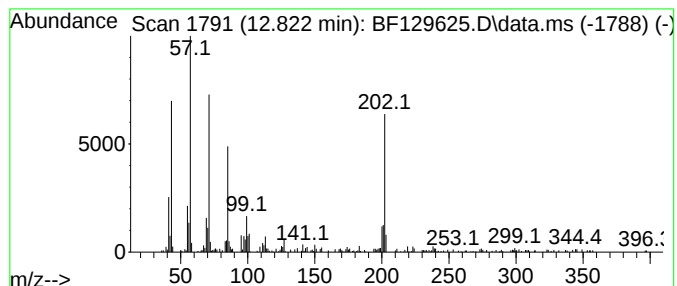
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	3.08 ng	130085	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	78
5			Octacosane	394	C28H58	000630-02-4	60



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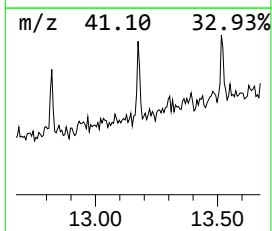
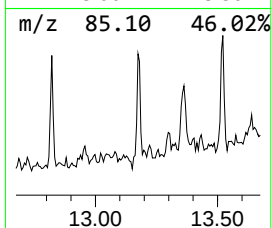
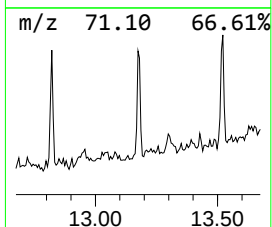
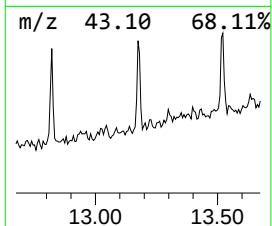
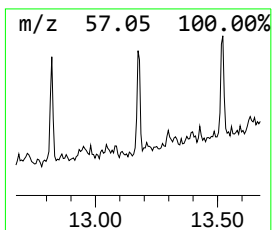
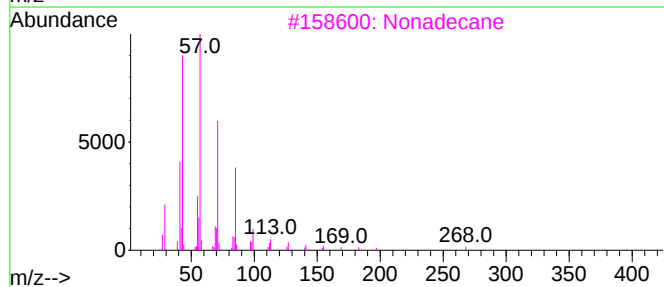
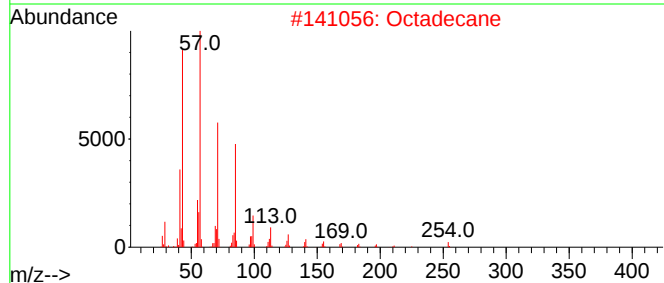
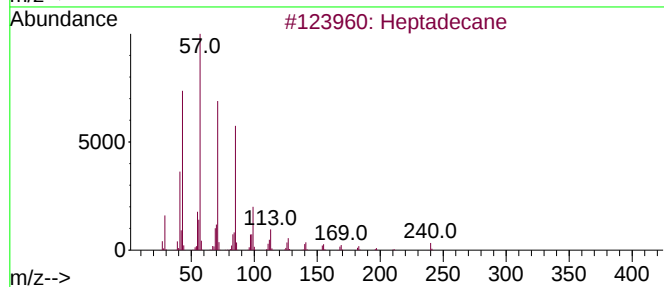
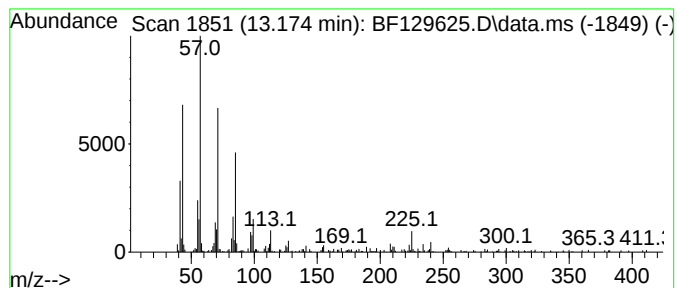
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Peak Number 2 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	2.40 ng	101240	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Octadecane	254	C18H38	000593-45-3	93
3		Nonadecane	268	C19H40	000629-92-5	90
4		Octadecane, 3-methyl-	268	C19H40	006561-44-0	87
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



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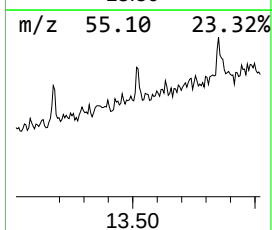
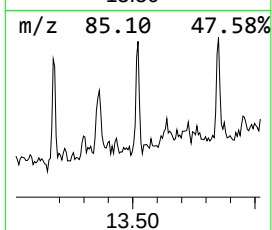
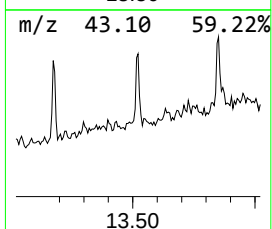
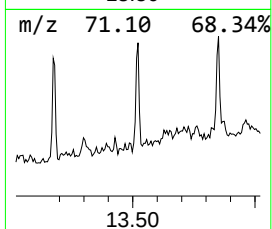
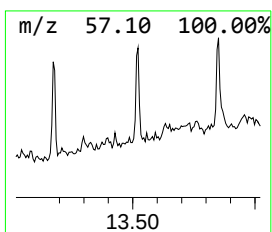
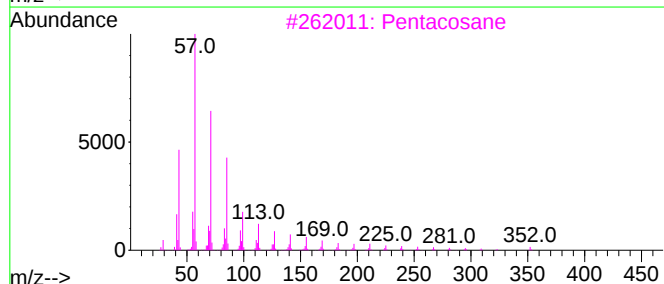
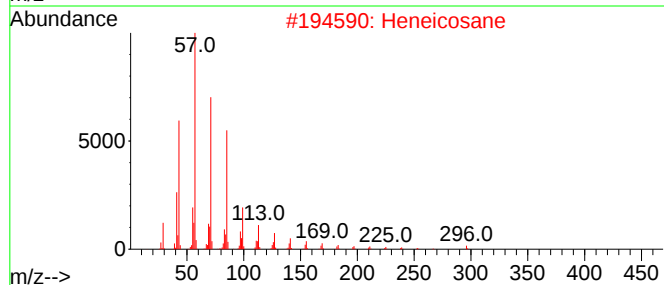
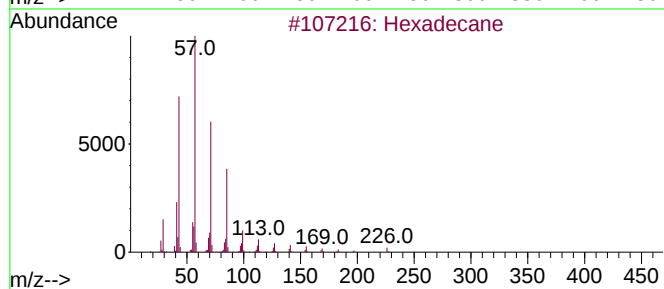
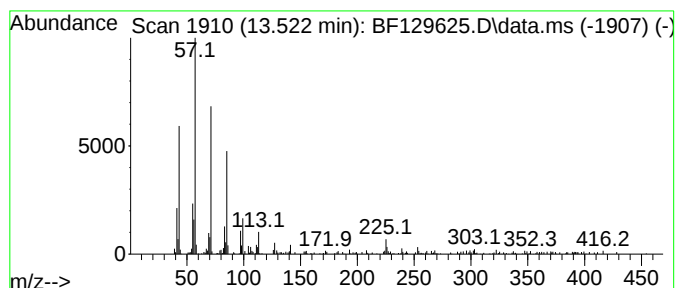
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Peak Number 3 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	2.39 ng	100955	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Heneicosane	296	C21H44	000629-94-7	94
3			Pentacosane	352	C25H52	000629-99-2	93
4			Octacosane	394	C28H58	000630-02-4	89
5			Nonadecane	268	C19H40	000629-92-5	87



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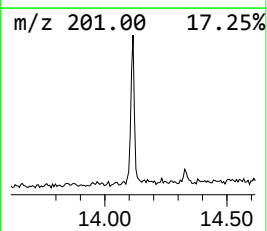
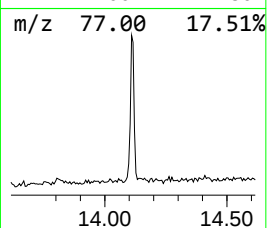
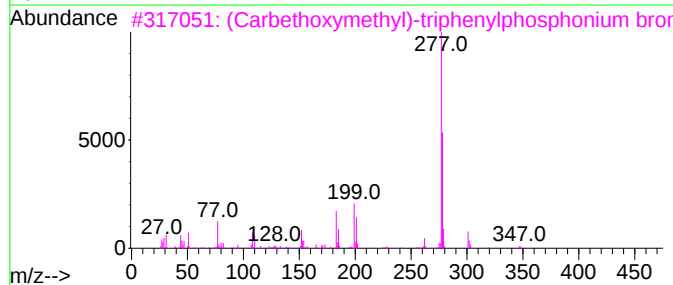
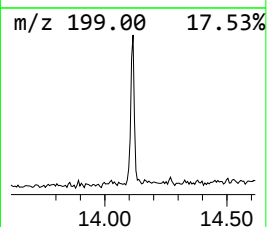
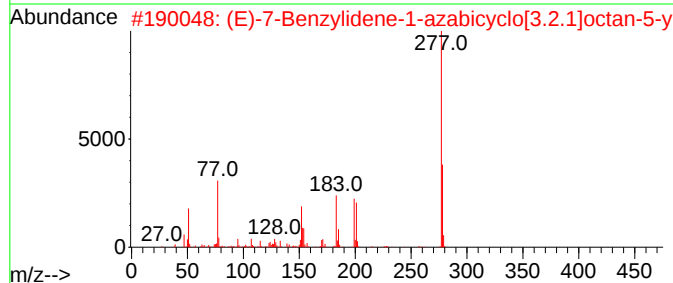
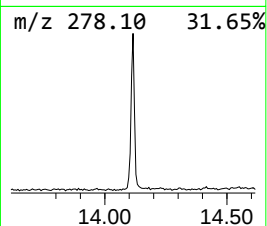
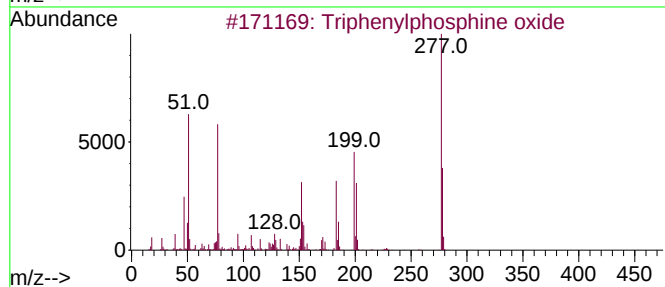
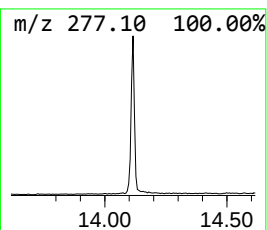
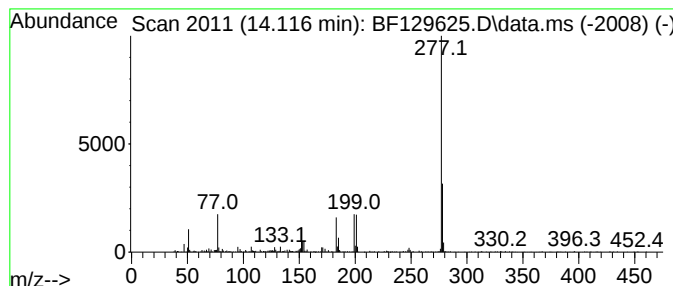
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	7.78 ng	328252	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3.2.1]octan-5-yl	293	C15H19NO3S	1000483-83-4	91
3			(Carbethoxymethyl)-triphenylphosphonium bromide	428	C22H22BrO2P	001530-45-6	40
4			2,4-Di-tert-amylphenol, trimethylsilyl ether	306	C19H34OSi	821779-82-2	38
5			Formaldehyde, (triphenylphosphoronyl)dimethyl acetal	304	C19H17N2P	015990-54-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecane	12.822	3.1	ng	130085	5	14.027	844198	20.0
Heptadecane	13.175	2.4	ng	101240	5	14.027	844198	20.0
Hexadecane	13.522	2.4	ng	100955	5	14.027	844198	20.0
Triphenylphosph...	14.116	7.8	ng	328252	5	14.027	844198	20.0